

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020861.D
 Acq On : 11 Jun 2019 06:50
 Operator : HP/JU
 Sample : K3017-23
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51H8

Quant Time: Jun 11 07:55:42 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	312488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1275386	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	698413	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1432915	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1318300	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1671737	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	20841	3.18	ng/uL	0.00
5) Phenol-d5	6.98	99	409542	17.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	250533	17.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	352106	18.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	311895	16.21	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	174166	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	185630	20.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	351169	18.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	209262	9.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1056459	20.45	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1265978	19.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	129856	14.65	ng/ul	0.00
57) Fluorene-d10	15.44	176	853915	19.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	87624	11.96	ng/ul	0.00
70) Anthracene-d10	17.29	188	1219317	19.48	ng/ul	0.00
78) Pyrene-d10	19.59	212	1263910	19.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1449152	19.07	ng/ul	0.00

Target Compounds

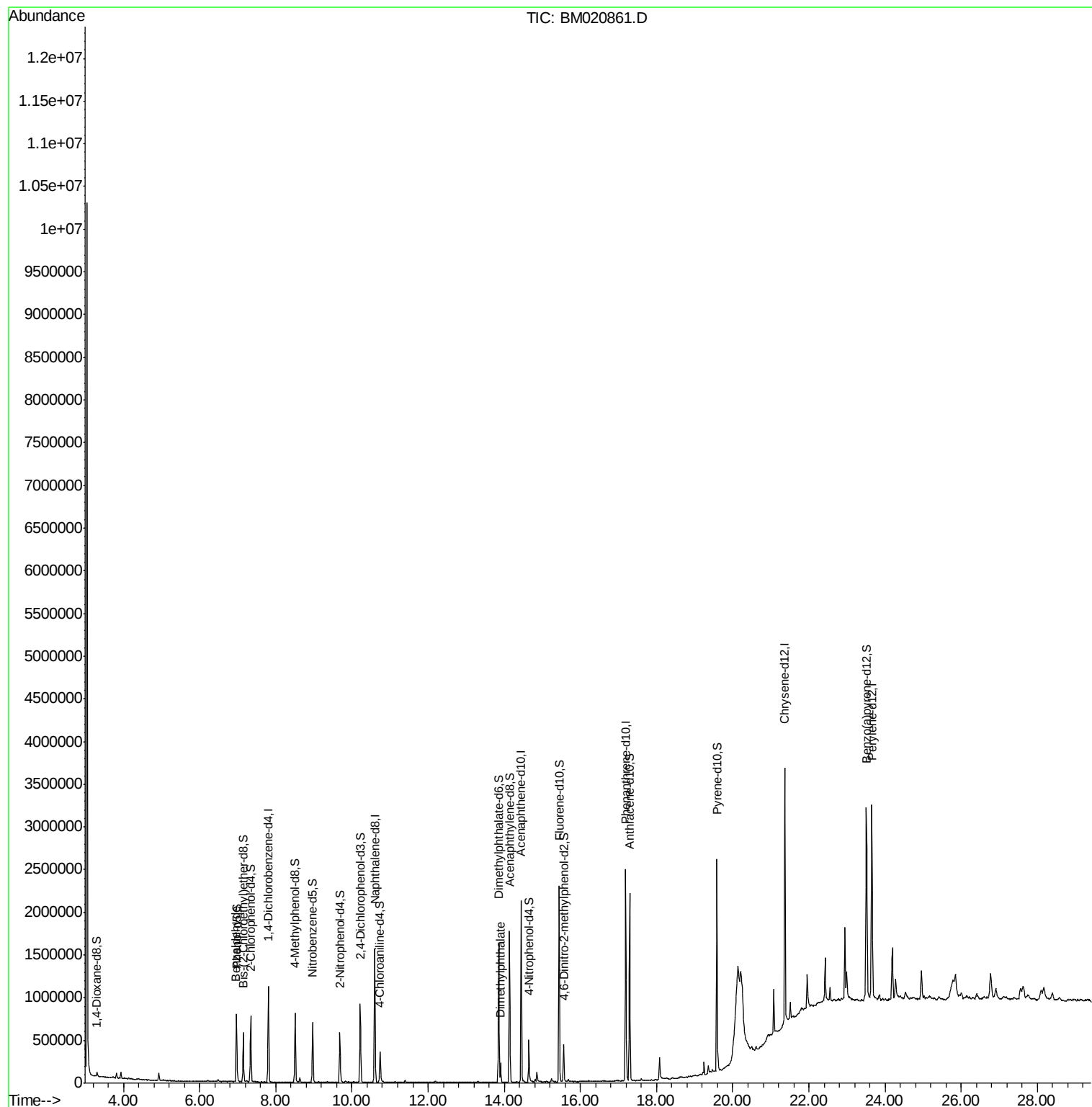
					Ovalue
4) Benzaldehyde	6.96	77	57222	3.176	ng/ul 97
44) Dimethylphthalate	13.90	163	147690	2.855	ng/ul 99

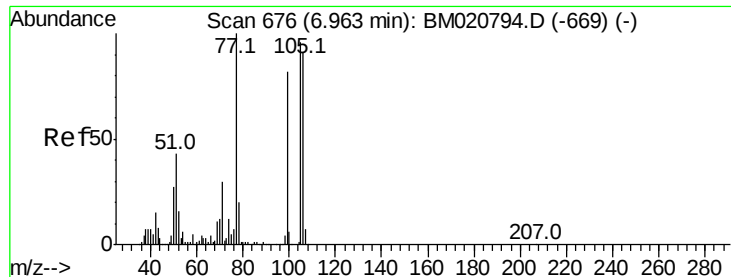
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 3.176 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM020861.D

Acq: 11 Jun 2019 06:50

Instrument :

BNA_M

ClientSampleId :

A51H8

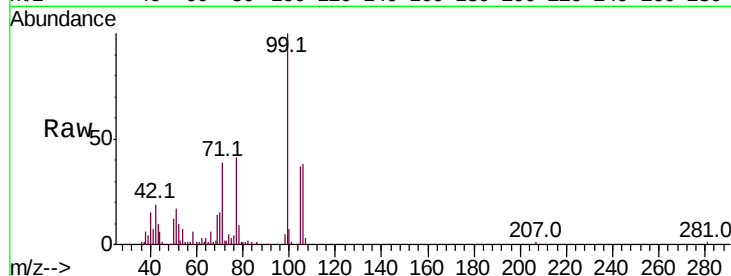
Tot Ion: 77 Resp: 57222

Ion Ratio Lower Upper

77 100

105 90.6 74.7 112.1

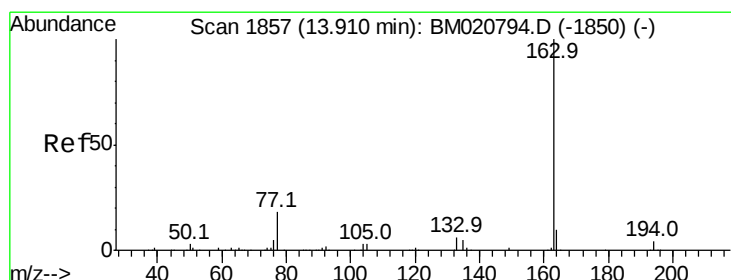
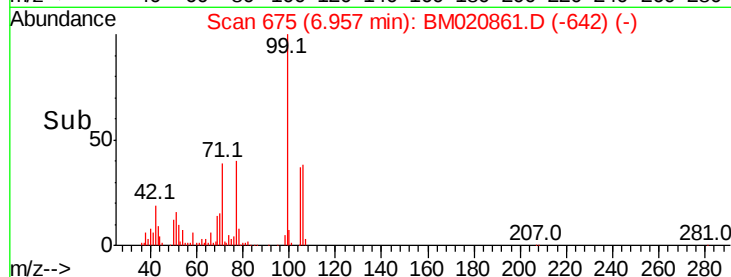
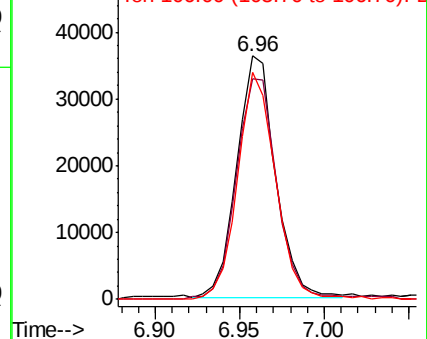
106 93.2 72.3 108.5



Abundance Ion 77.00 (76.70 to 77.70): BM020794.D (-669) (-)

Ion 105.00 (104.70 to 105.70): BM020794.D (-669) (-)

Ion 106.00 (105.70 to 106.70): BM020794.D (-669) (-)



#44

Dimethylphthalate

Concen: 2.855 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM020861.D

Acq: 11 Jun 2019 06:50

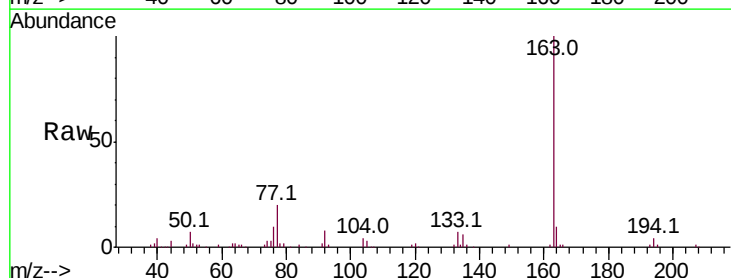
Tgt Ion: 163 Resp: 147690

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 10.3 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM020794.D (-1850) (-)

Ion 194.00 (193.70 to 194.70): BM020794.D (-1850) (-)

Ion 164.00 (163.70 to 164.70): BM020794.D (-1850) (-)

