

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020833.D
 Acq On : 10 Jun 2019 13:19
 Operator : HP/JU
 Sample : K2975-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 11 00:22:38 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	226910	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	932560	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	533466	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1205290	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1132471	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1277472	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	10049	2.11	ng/uL	0.00
5) Phenol-d5	6.97	99	177873	10.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	387603	37.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	465301	33.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	310876	22.26	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	269197	42.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	284143	43.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	542465	39.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	1291	0.08	ng/ul	0.01
43) Dimethylphthalate-d6	13.86	166	1718048	43.54	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2176106	43.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	55117	8.14	ng/ul	0.00
57) Fluorene-d10	15.44	176	1473899	43.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	148886	24.16	ng/ul	0.00
70) Anthracene-d10	17.29	188	2268684	43.09	ng/ul	0.00
78) Pyrene-d10	19.58	212	2443028	44.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	2570437	44.27	ng/ul	0.00

Target Compounds

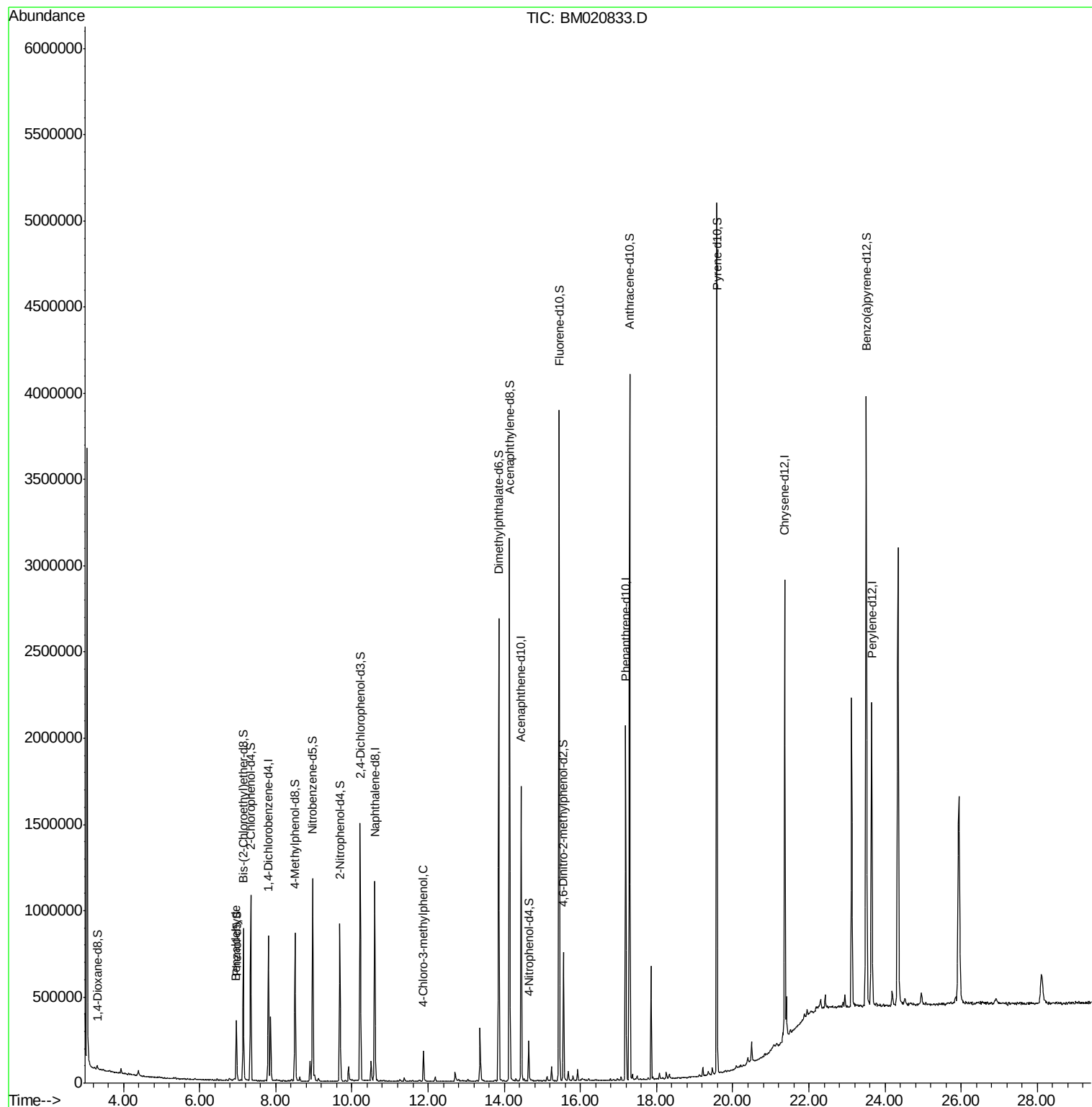
					Ovalue
4) Benzaldehyde	6.96	77	17571	1.343	ng/ul 95
33) 4-Chloro-3-methylphenol	11.88	107	62101	4.453	ng/ul 97

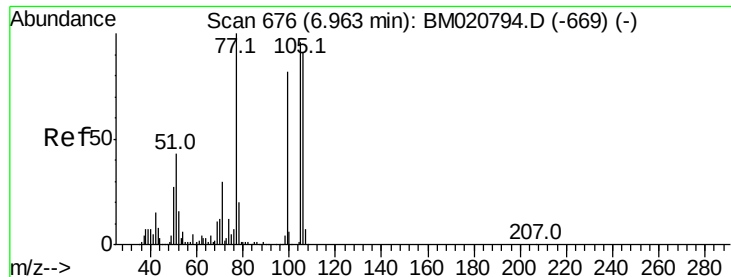
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.343 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM020833.D

Acq: 10 Jun 2019 13:19

Instrument :

BNA_M

ClientSampleId :

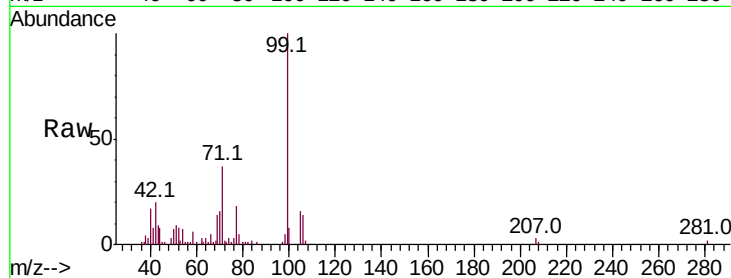
Tot Ion: 77 Resp: 17571

Ion Ratio Lower Upper

77 100

105 92.3 74.7 112.1

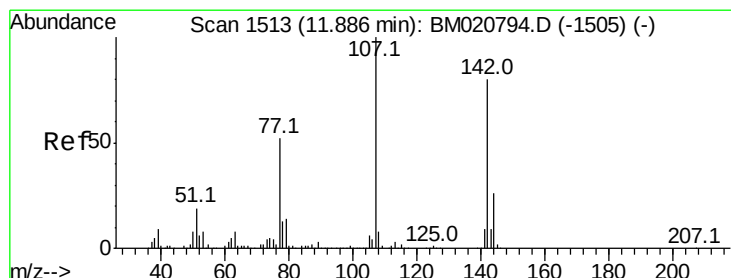
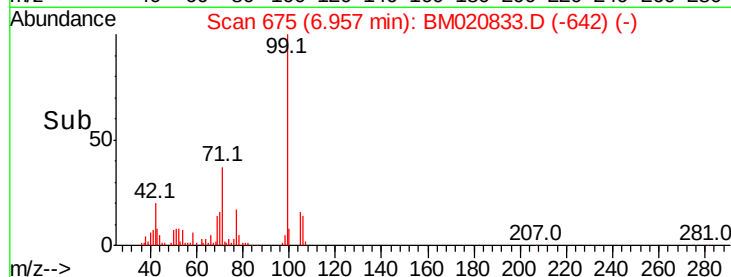
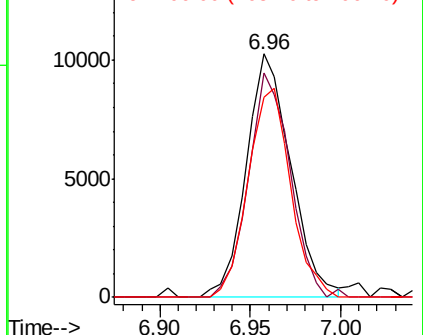
106 82.0 72.3 108.5



Abundance Ion 77.00 (76.70 to 77.70): BM020833.D (-642) (-)

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#33

4-Chloro-3-methylphenol

Concen: 4.453 ng/ul

RT: 11.88 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BM020833.D

Acq: 10 Jun 2019 13:19

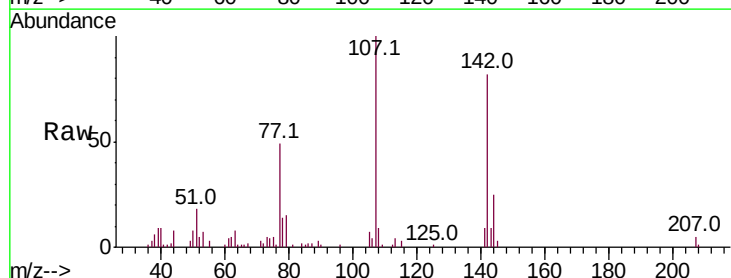
Tgt Ion: 107 Resp: 62101

Ion Ratio Lower Upper

107 100

144 25.1 21.3 31.9

142 82.0 63.2 94.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

