

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017074.D
 Acq On : 08 Oct 2018 20:03
 Operator : MJ/SJ
 Sample : J5234-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 04:02:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 09 04:00:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	189748	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	839289	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	458066	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1002900	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1070897	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1127665	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	21247	5.57	ng/uL	0.00
5) Phenol-d5	6.87	99	120639	7.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	303781	31.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	347116	26.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	217947	17.54	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	200102	32.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	187518	30.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	394907	30.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	8688	0.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	1252931	34.47	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1591893	34.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	21210	3.09	ng/ul	0.00
58) Fluorene-d10	15.33	176	1131037	34.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	113734	19.23	ng/ul	0.00
71) Anthracene-d10	17.18	188	1713668	35.77	ng/ul	0.00
79) Pyrene-d10	19.47	212	1882284	38.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	2094472	36.28	ng/ul	0.00

Target Compounds

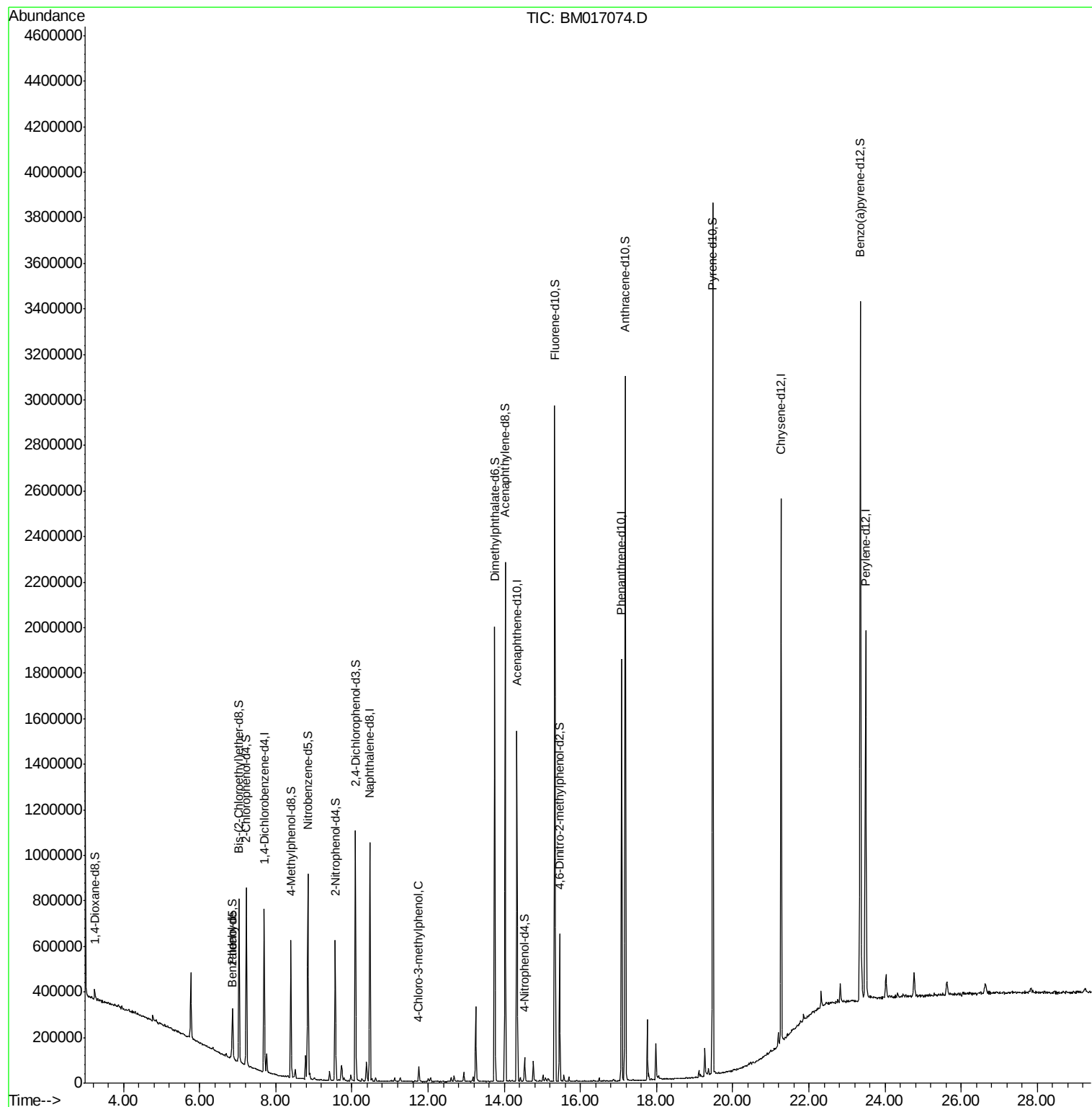
					Ovalue
4) Benzaldehyde	6.85	77	19047	1.934	ng/ul 84
33) 4-Chloro-3-methylphenol	11.76	107	23849	1.861	ng/ul 96

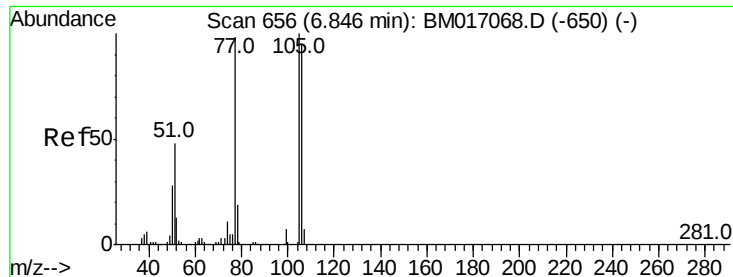
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.934 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. -0.00 min

Lab File: BM017074.D

Acq: 08 Oct 2018 20:03

Instrument :

BNA_M

ClientSampleId :

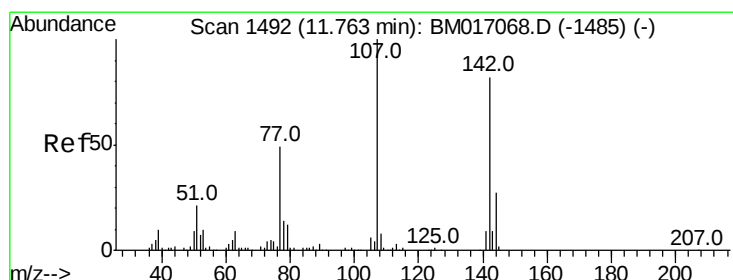
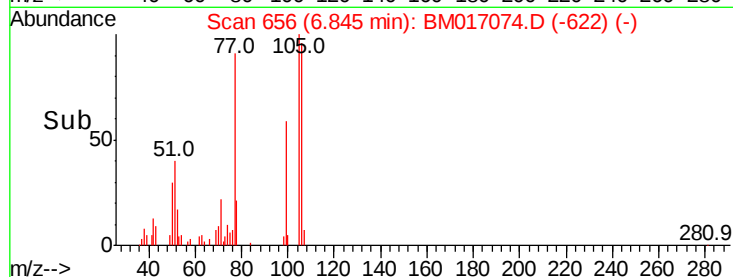
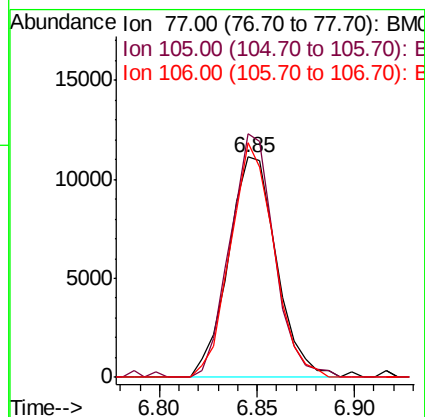
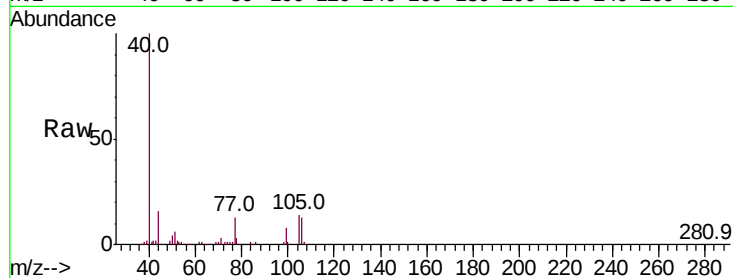
Tot Ion: 77 Resp: 19047

Ion Ratio Lower Upper

77 100

105 110.4 75.4 113.2

106 106.2 73.8 110.8



#33

4-Chloro-3-methylphenol

Concen: 1.861 ng/ul

RT: 11.76 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BM017074.D

Acq: 08 Oct 2018 20:03

Tgt Ion: 107 Resp: 23849

Ion Ratio Lower Upper

107 100

144 28.8 22.2 33.4

142 79.3 67.0 100.6

