

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
 Data File : BM016784.D
 Acq On : 18 Sep 2018 01:06
 Operator : SJ/JU
 Sample : J4896-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08T1

Quant Time: Sep 18 02:40:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 18 01:29:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	247983	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1024792	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	541902	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1184728	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1301262	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1366607	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	9985	1.72	ng/uL	0.00
5) Phenol-d5	6.90	99	172331	8.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	466578	36.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	519807	30.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	318760	19.69	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	296610	44.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	277632	45.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	544866	35.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	21482	1.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	1766457	40.60	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	2216945	39.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	49841	6.98	ng/ul	0.00
58) Fluorene-d10	15.36	176	1594619	41.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	188067	38.67	ng/ul	0.00
71) Anthracene-d10	17.22	188	2522267	44.13	ng/ul	0.00
79) Pyrene-d10	19.51	212	2775332	43.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	3156777	44.28	ng/ul	0.00

Target Compounds

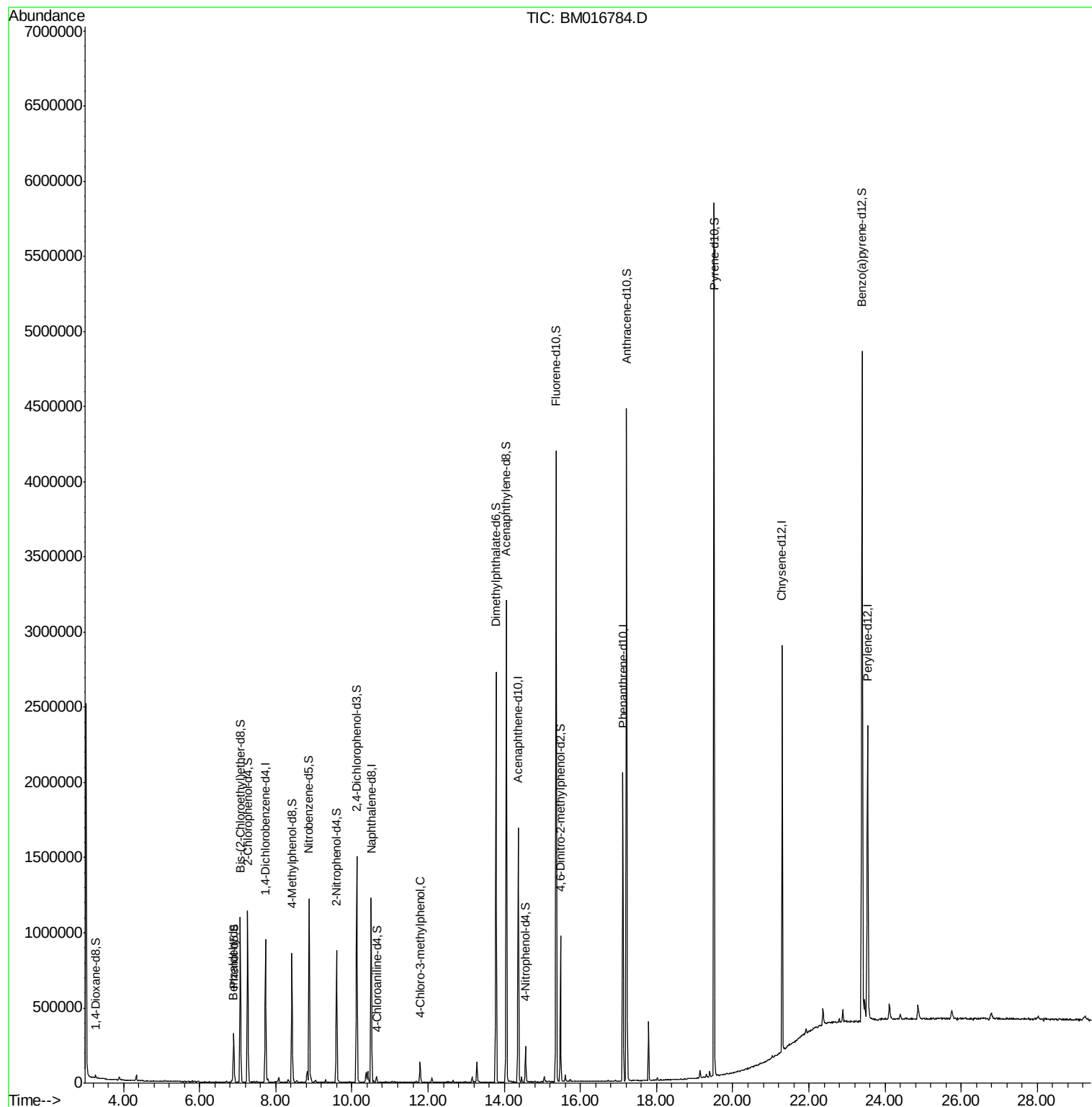
					Ovalue
4) Benzaldehyde	6.88	77	19470	1.654	ng/ul 98
33) 4-Chloro-3-methylphenol	11.79	107	40982	2.616	ng/ul 89

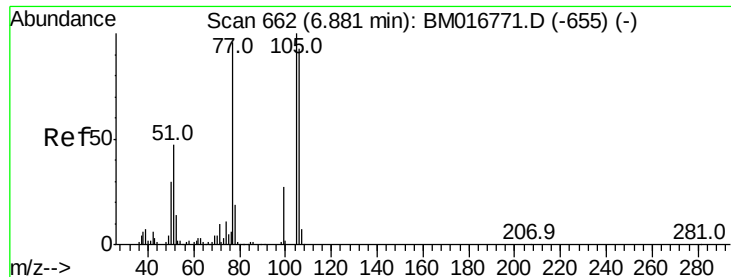
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.654 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016784.D

Acq: 18 Sep 2018 01:06

Instrument :

BNA_M

ClientSampleId :

C08T1

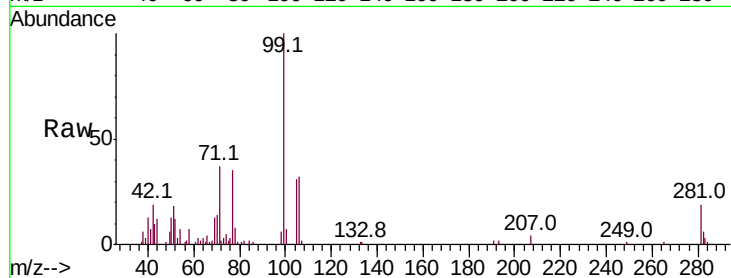
Tot Ion: 77 Resp: 19470

Ion Ratio Lower Upper

77 100

105 88.7 71.0 106.6

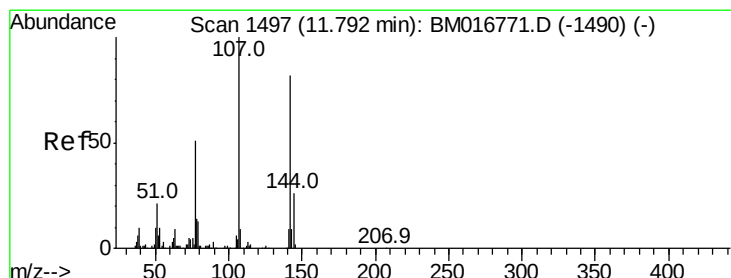
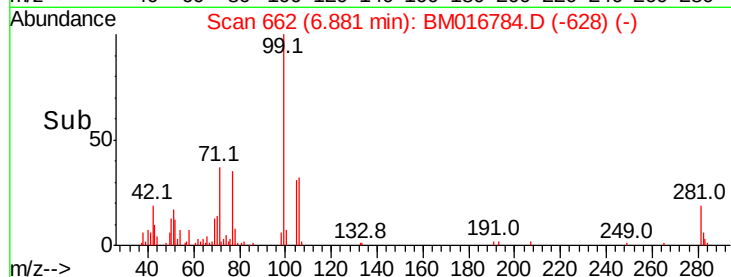
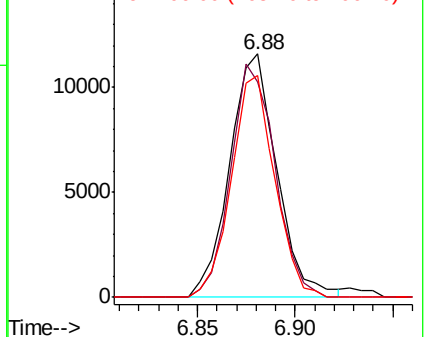
106 91.2 69.5 104.3



Abundance Ion 77.00 (76.70 to 77.70): BM016771.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM016771.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM016771.D (-655) (-)



#33

4-Chloro-3-methylphenol

Concen: 2.616 ng/ul

RT: 11.79 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BM016784.D

Acq: 18 Sep 2018 01:06

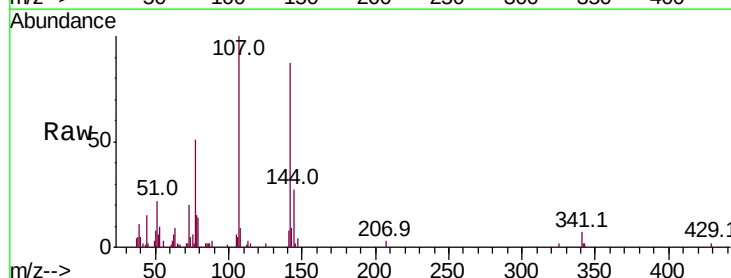
Tgt Ion: 107 Resp: 40982

Ion Ratio Lower Upper

107 100

144 26.6 21.1 31.7

142 87.3 60.1 90.1



Abundance Ion 107.00 (106.70 to 107.70): BM016771.D (-1490) (-)

Ion 144.00 (143.70 to 144.70): BM016771.D (-1490) (-)

Ion 142.00 (141.70 to 142.70): BM016771.D (-1490) (-)

