

Data File : BM017980.D
Acq On : 06 Dec 2018 23:15
Operator : JU/SJ
Sample : J6171-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y46

Quant Time: Dec 07 06:55:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	135839	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	520899	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	266554	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	536338	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	573033	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	614991	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	5869	1.98	ng/uL	0.00
5) Phenol-d5	6.76	99	69244	5.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	197045	26.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	238568	24.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	128189	12.65	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	127086	31.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	140890	30.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	236264	27.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	443	0.06	ng/ul	-0.16
43) Dimethylphthalate-d6	13.63	166	720348	31.15	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	890783	31.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	4981	1.18	ng/ul	0.06
57) Fluorene-d10	15.21	176	619038	31.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	85040	22.18	ng/ul	0.00
70) Anthracene-d10	17.06	188	903350	33.83	ng/ul	0.00
78) Pyrene-d10	19.37	212	977373	35.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1142959	34.27	ng/ul	0.00

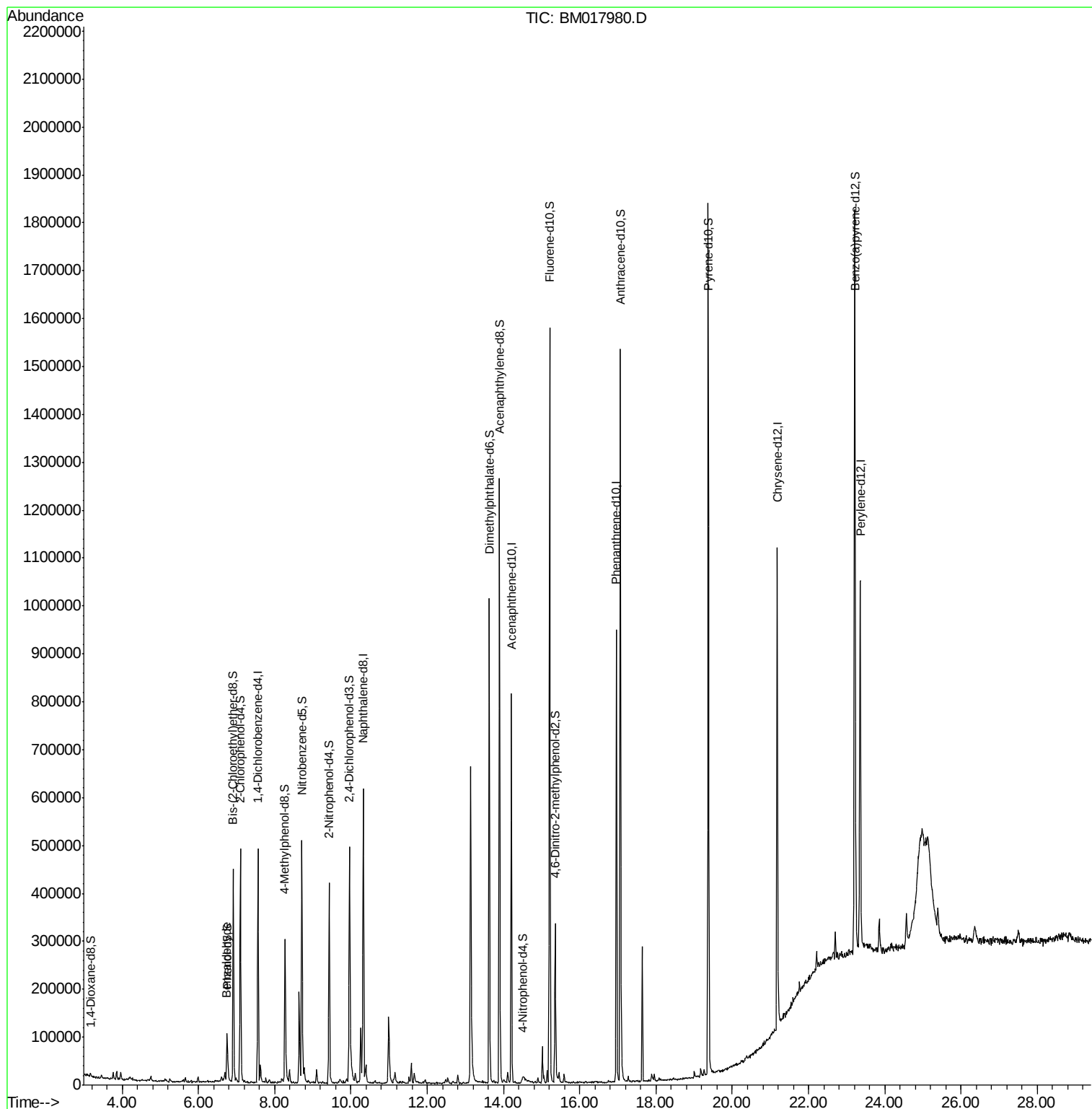
Target Compounds				Qvalue		
4) Benzaldehyde	6.74	77	4602	1.989	ng/ul#	88

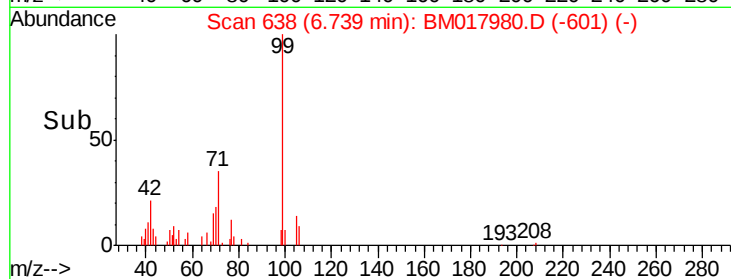
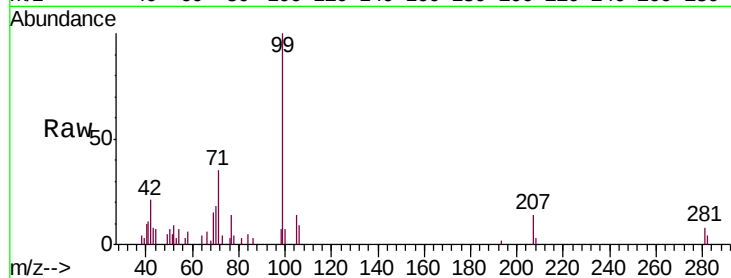
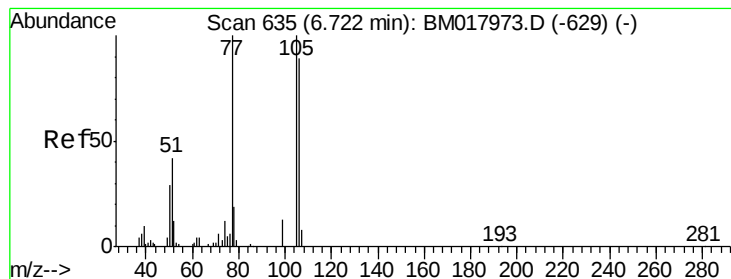
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.989 ng/ul

RT: 6.74 min Scan# 638

Delta R.T. 0.02 min

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Tgt Ion: 77 Resp: 4602

Ion Ratio Lower Upper

77 100

105 94.5 74.4 111.6

106 63.1 67.4 101.2#

