

Data File : BM017437.D
Acq On : 31 Oct 2018 19:36
Operator : MJ/SJ
Sample : J5701-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40C1

Quant Time: Nov 01 06:49:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 01 06:46:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	186060	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	913893	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	554257	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1322830	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1466206	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1327047	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	24049	5.95	ng/uL	0.00
5) Phenol-d5	6.83	99	118954	7.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	300373	30.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	328128	24.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	221003	16.45	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	212545	29.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	234072	29.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	375827	25.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	24874	2.05	ng/ul	0.01
44) Dimethylphthalate-d6	13.70	166	1522156	32.02	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1866011	32.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	16438	1.85	ng/ul	0.04
58) Fluorene-d10	15.29	176	1431435	34.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	220349	23.91	ng/ul	0.00
71) Anthracene-d10	17.14	188	2148121	32.81	ng/ul	0.00
79) Pyrene-d10	19.44	212	2445718	36.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2362017	33.70	ng/ul	0.00

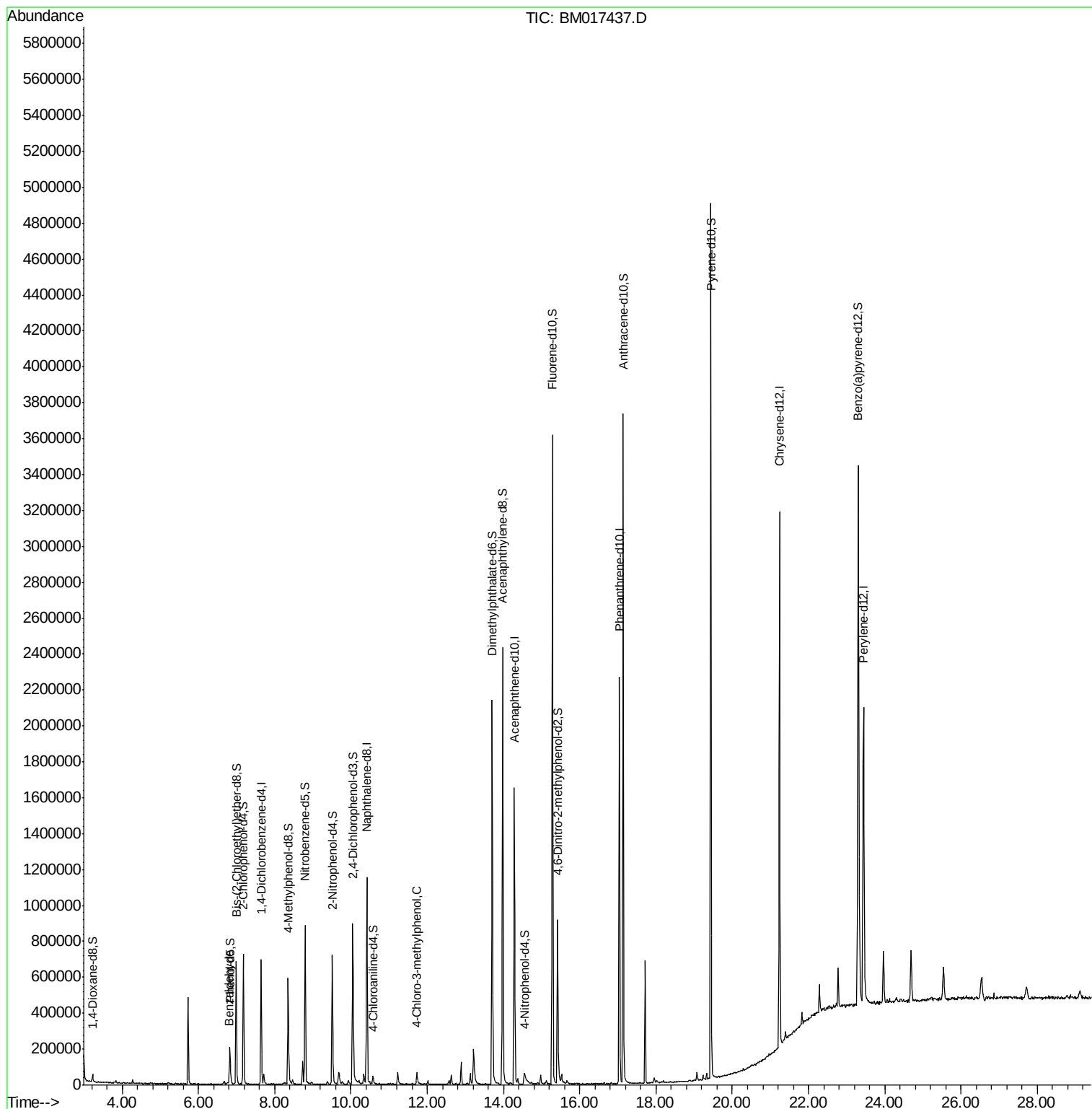
Target Compounds					Qvalue
4) Benzaldehyde	6.80	77	12627	3.898 ng/ul	92
33) 4-Chloro-3-methylphenol	11.73	107	34716	2.215 ng/ul	97

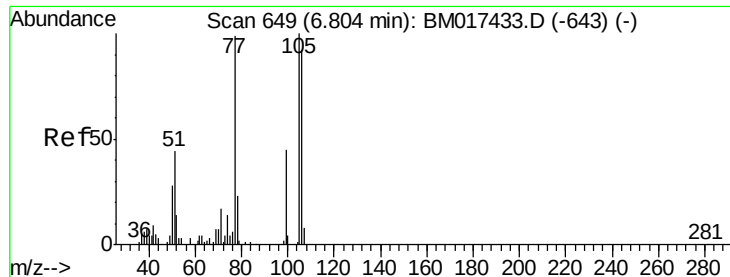
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 3.898 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

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BNA_M

ClientSampleId :

A40C1

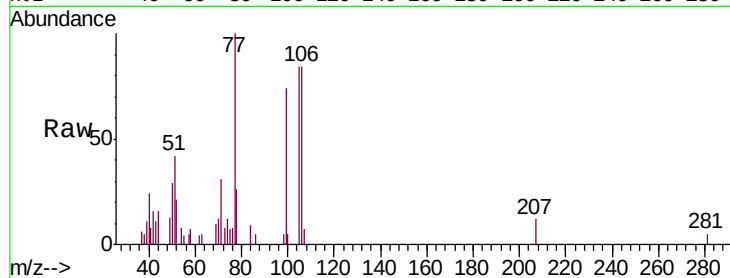
Tgt Ion: 77 Resp: 12627

Ion Ratio Lower Upper

77 100

105 84.0 76.9 115.3

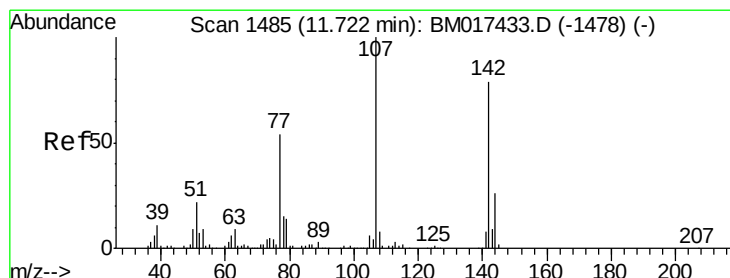
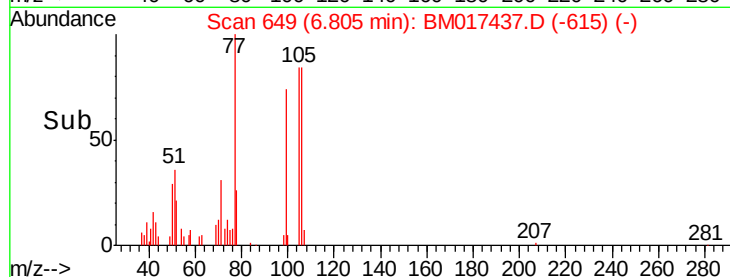
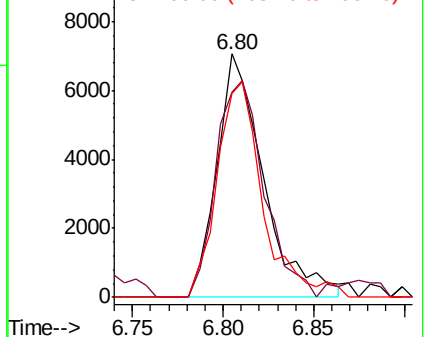
106 83.8 69.1 103.7



Abundance Ion 77.00 (76.70 to 77.70): BM017433.D (-643) (-)

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#33

4-Chloro-3-methylphenol

Concen: 2.215 ng/ul

RT: 11.73 min Scan# 1486

Delta R.T. 0.01 min

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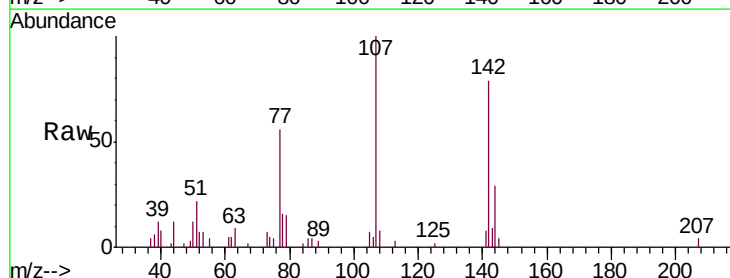
Tgt Ion: 107 Resp: 34716

Ion Ratio Lower Upper

107 100

144 29.0 21.8 32.6

142 79.0 65.0 97.4



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

