

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
 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

Manual Integrations
 APPROVED

Sohil
 11/1/2018 10:54:05 AM

Quant Time: Nov 01 07:03:48 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	395788m	26.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	26930m	2.22	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	39600m	4.46	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

					Ovalue
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

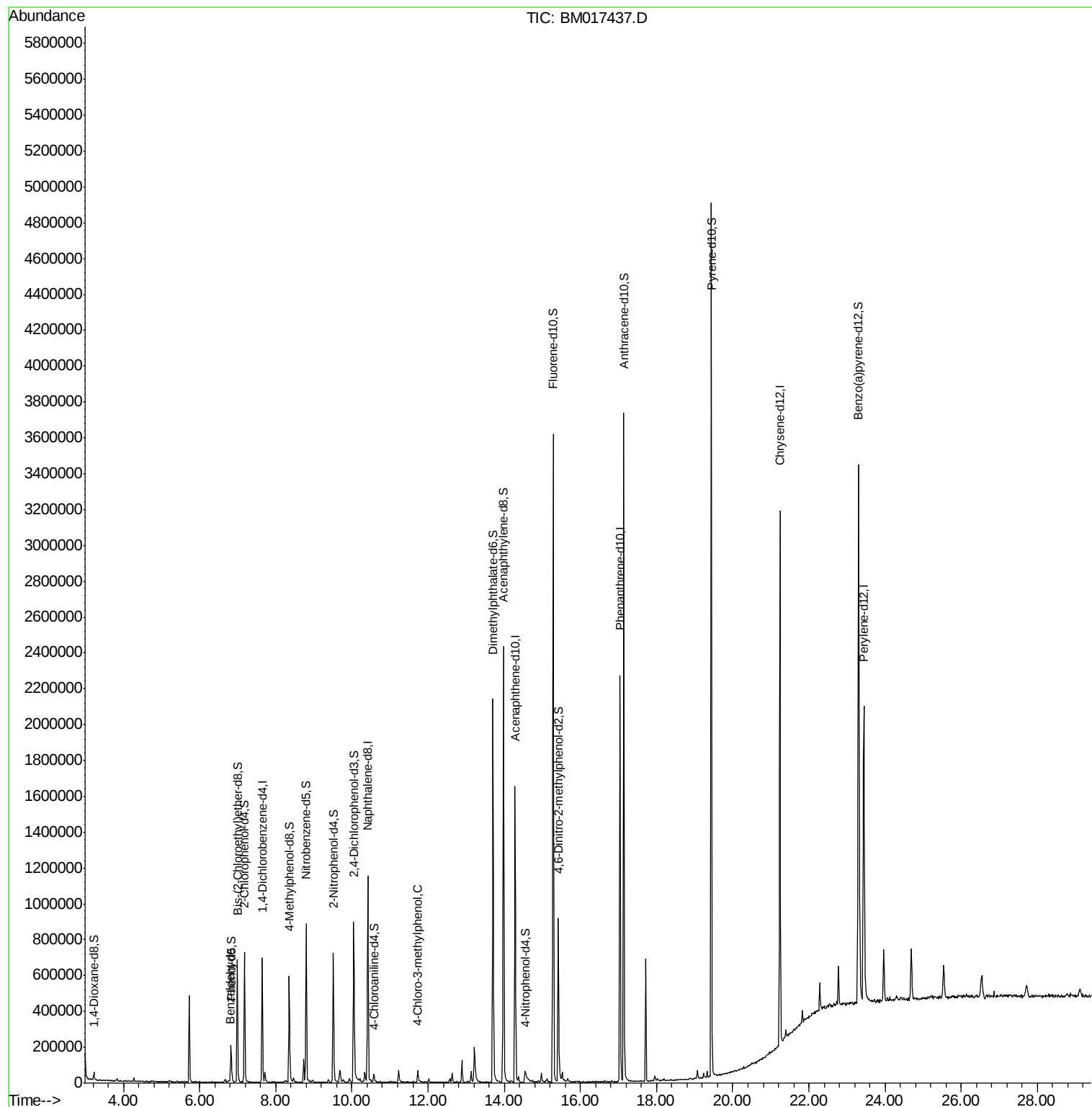
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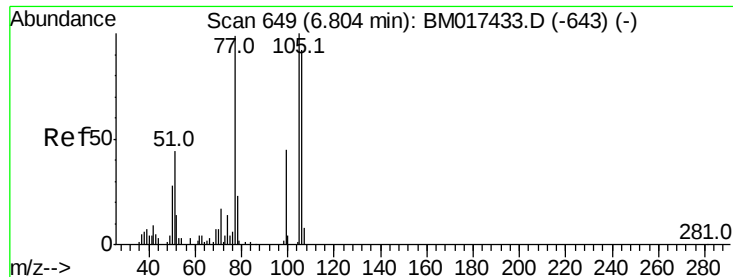
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#4

Benzaldehyd

Concen: 3.898 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM017437.D

Acq: 31 Oct 2018 19:36

Instrument :

BNA_M

ClientSampleId :

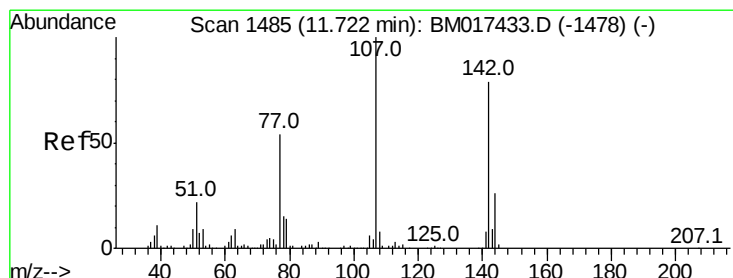
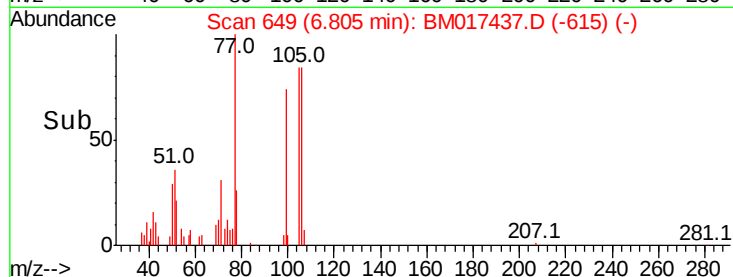
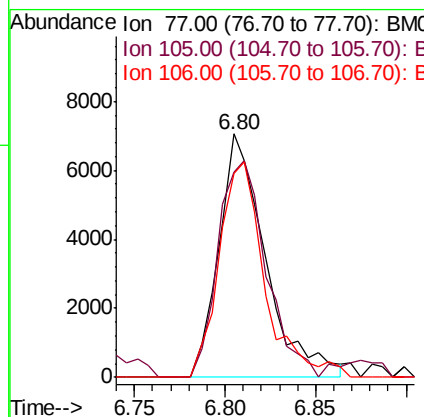
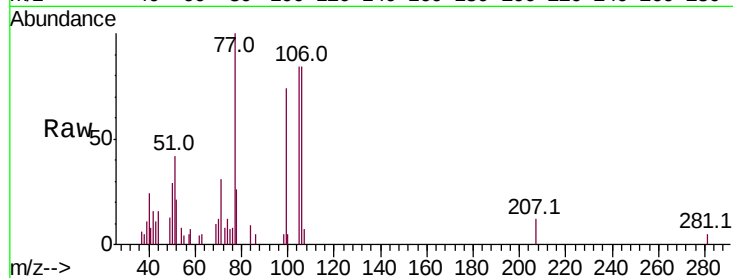
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11/1/2018 10:54:05 AM

Tot Ion	Ratio	Lower	Upper
77	100		
105	84.0	76.9	115.3
106	83.8	69.1	103.7



#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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Acq: 31 Oct 2018 19:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.0	21.8	32.6
142	79.0	65.0	97.4

