

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
 Data File : BM017436.D
 Acq On : 31 Oct 2018 19:00
 Operator : MJ/SJ
 Sample : J5701-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40C0

Manual Integrations
 APPROVED

Sohil
 11/1/2018 10:54:03 AM

Quant Time: Nov 01 07:01:09 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	189651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	887078	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	556404	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1323852	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1457010	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1347071	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	25093m	6.09	ng/uL	0.00
5) Phenol-d5	6.83	99	134634	7.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	342761	33.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	377629	28.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	241228	17.61	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	240511	34.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	264618	34.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	435807	30.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	10247	0.87	ng/ul	0.02
44) Dimethylphthalate-d6	13.70	166	1669657	34.99	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2027386	34.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	47213m	5.30	ng/ul	0.04
58) Fluorene-d10	15.29	176	1476081	35.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	234143	25.38	ng/ul	0.00
71) Anthracene-d10	17.14	188	2379872	36.32	ng/ul	0.00
79) Pyrene-d10	19.44	212	2753244	40.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2652268	37.28	ng/ul	0.00
Target Compounds						
4) Benzaldehyde	6.80	77	20744	6.283	ng/ul	98
33) 4-Chloro-3-methylphenol	11.73	107	33338	2.191	ng/ul	93

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

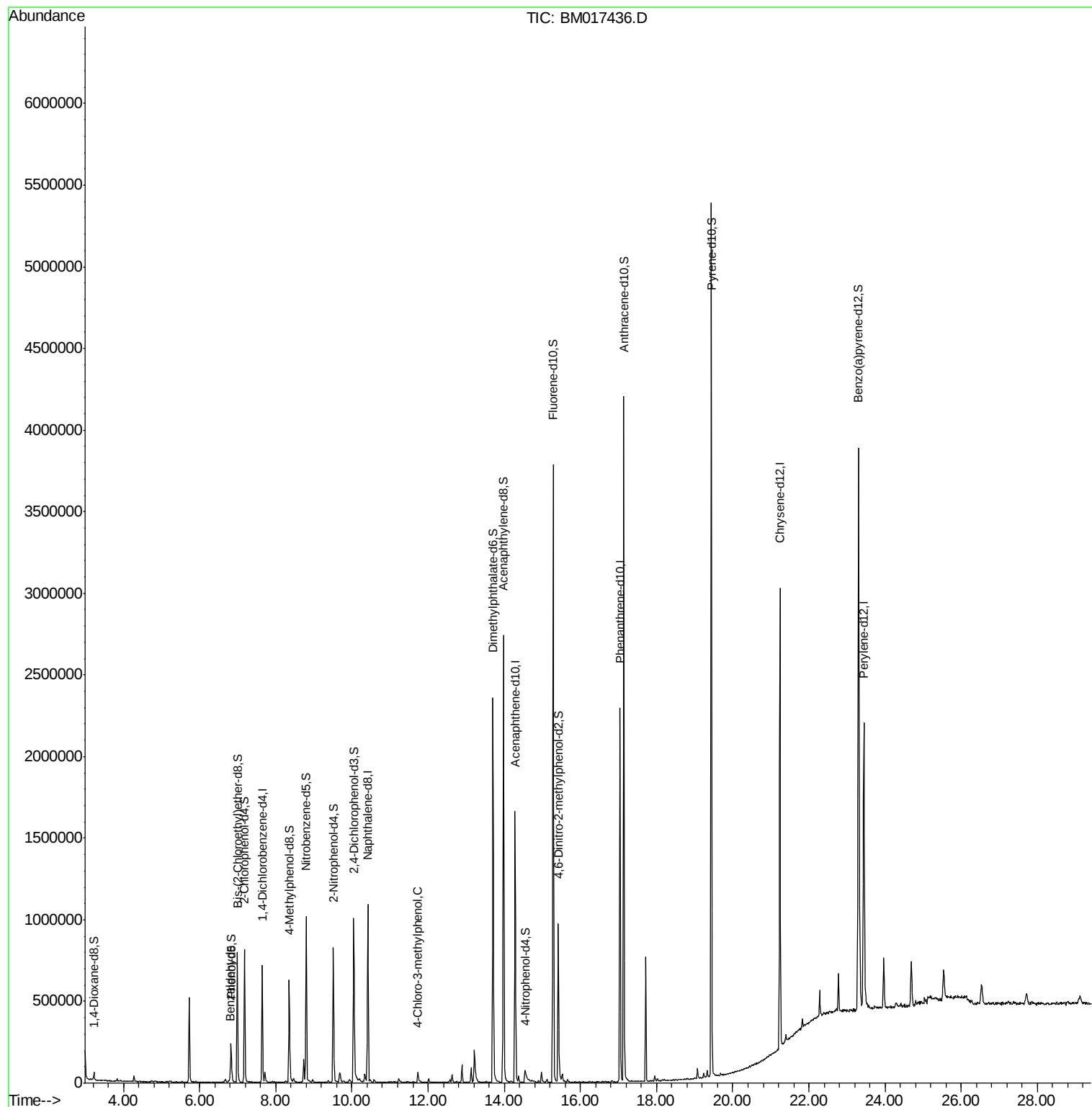
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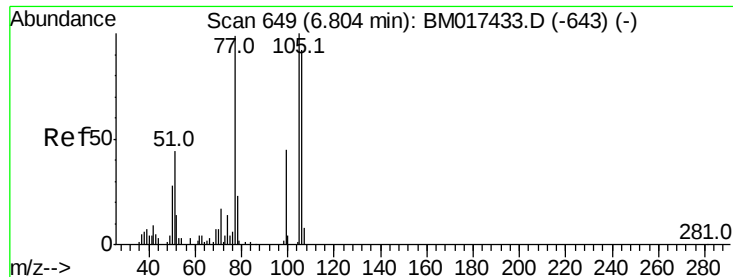
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#4

Benzaldehyde

Concen: 6.283 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM017436.D

Acq: 31 Oct 2018 19:00

Instrument :

BNA_M

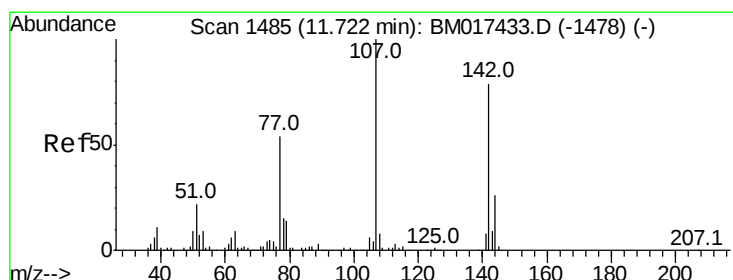
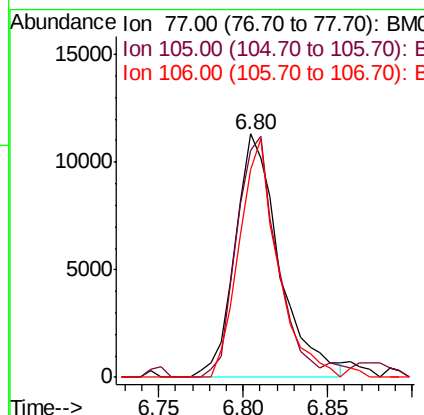
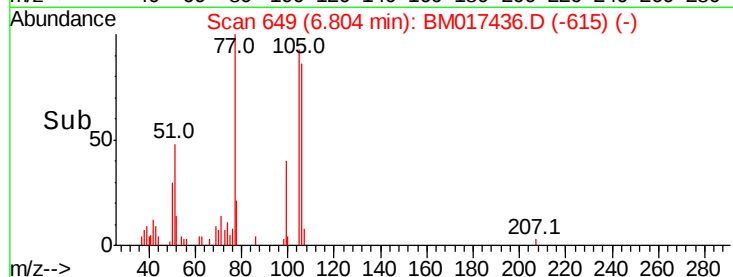
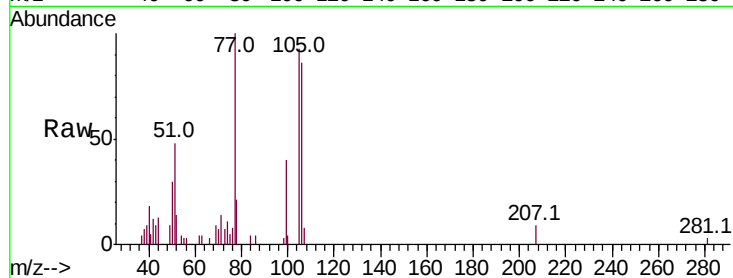
ClientSampleId :

A40C0

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.1	76.9	115.3
106	85.5	69.1	103.7

Manual Integrations
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#33

4-Chloro-3-methylphenol

Concen: 2.191 ng/ul

RT: 11.73 min Scan# 1487

Delta R.T. 0.01 min

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Acq: 31 Oct 2018 19:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.6	21.8	32.6
142	75.0	65.0	97.4

