

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

Quant Time: Nov 01 06:49:19 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	24245	5.88	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	31284	3.51	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					Qvalue
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

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

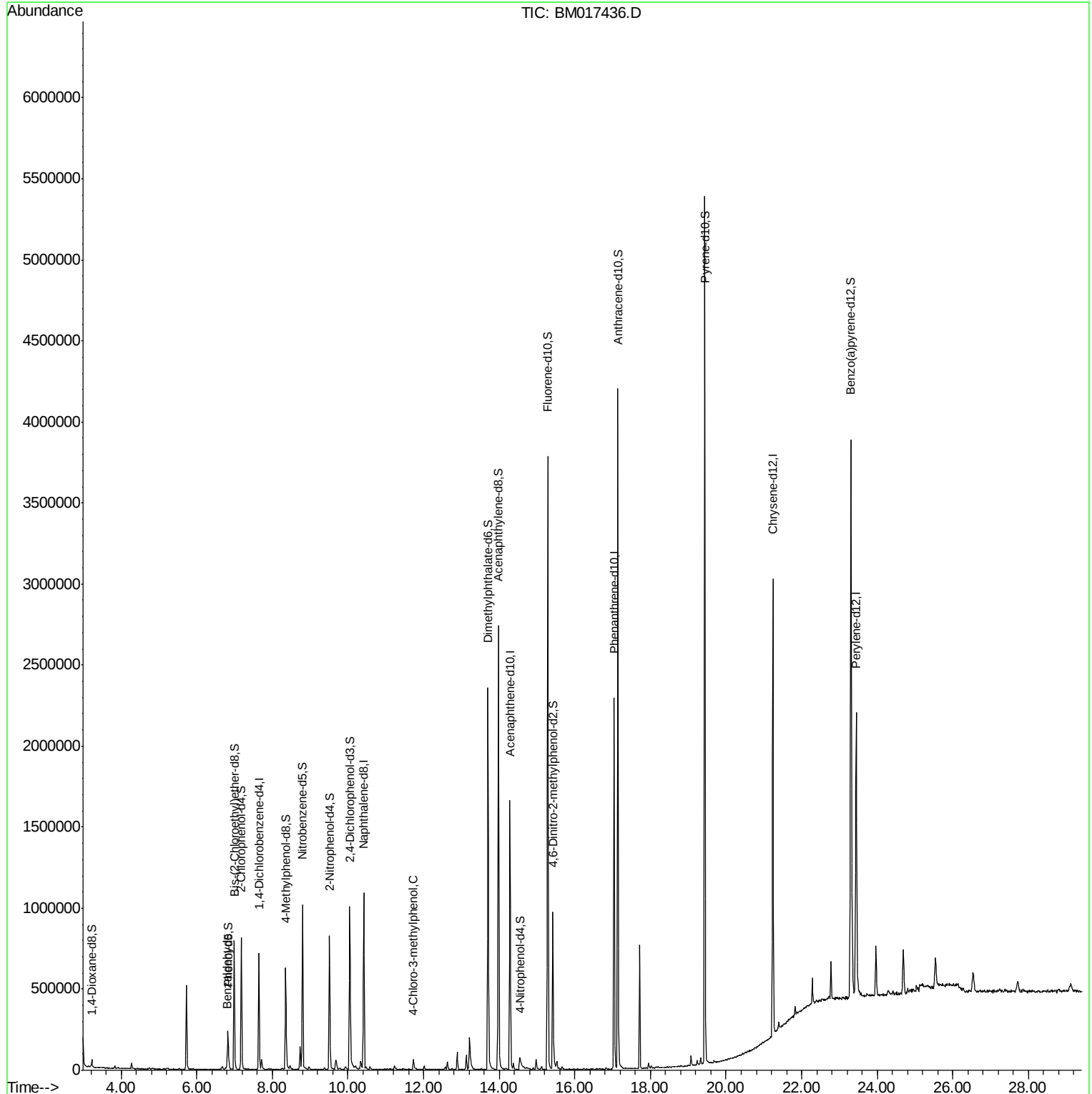
Quant Time: Nov 01 06:49:19 2018

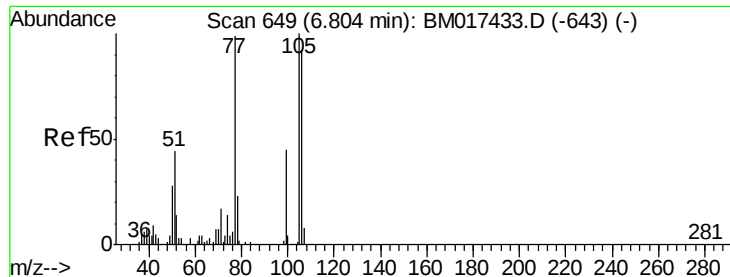
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Nov 01 06:46:30 2018

Response via : Initial Calibration





#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

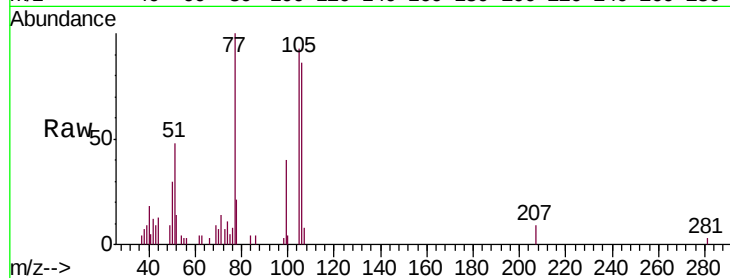
Tgt Ion: 77 Resp: 20744

Ion Ratio Lower Upper

77 100

105 93.1 76.9 115.3

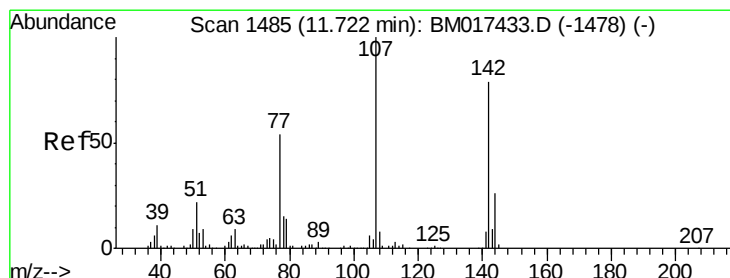
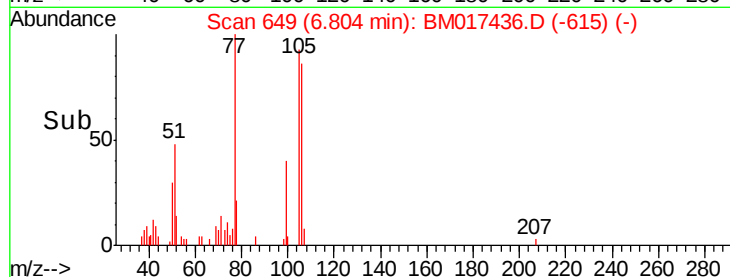
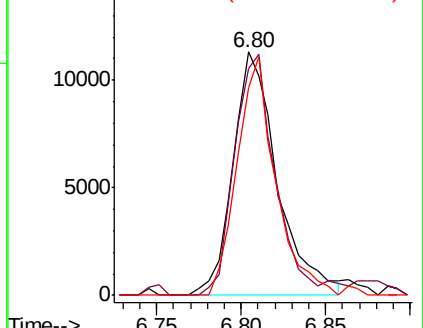
106 85.5 69.1 103.7



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

Ion 105.00 (104.70 to 105.70): BM017433.D (-643) (-)

Ion 106.00 (105.70 to 106.70): BM017433.D (-643) (-)



#33

4-Chloro-3-methylphenol

Concen: 2.191 ng/ul

RT: 11.73 min Scan# 1487

Delta R.T. 0.01 min

Lab File: BM017436.D

Acq: 31 Oct 2018 19:00

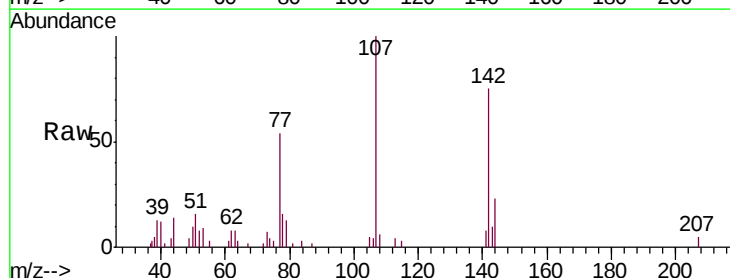
Tgt Ion: 107 Resp: 33338

Ion Ratio Lower Upper

107 100

144 22.6 21.8 32.6

142 75.0 65.0 97.4



Abundance Ion 107.00 (106.70 to 107.70): BM017433.D (-1478) (-)

Ion 144.00 (143.70 to 144.70): BM017433.D (-1478) (-)

Ion 142.00 (141.70 to 142.70): BM017433.D (-1478) (-)

