

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
 Data File : BM019633.D
 Acq On : 30 Mar 2019 23:31
 Operator : JU/SJ
 Sample : K2068-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 31 02:11:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 14:33:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	128119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	572615	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	326018	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	742196	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	933191	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1139650	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	17961	5.49	ng/uL	0.00
5) Phenol-d5	6.76	99	141201	12.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	99630	13.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	117503	13.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	96919	11.32	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	146	0.04	ng/ul	0.12
22) 2-Nitrophenol-d4	9.46	143	59735	13.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	99550	11.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	129938	12.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	366550	13.93	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	426012	12.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	38178	9.26	ng/ul	0.03
58) Fluorene-d10	15.23	176	311069	13.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	38040	7.75	ng/ul	0.00
71) Anthracene-d10	17.09	188	470966	13.22	ng/ul	0.00
79) Pyrene-d10	19.40	212	549513	12.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	723505	11.98	ng/ul	0.00

Target Compounds

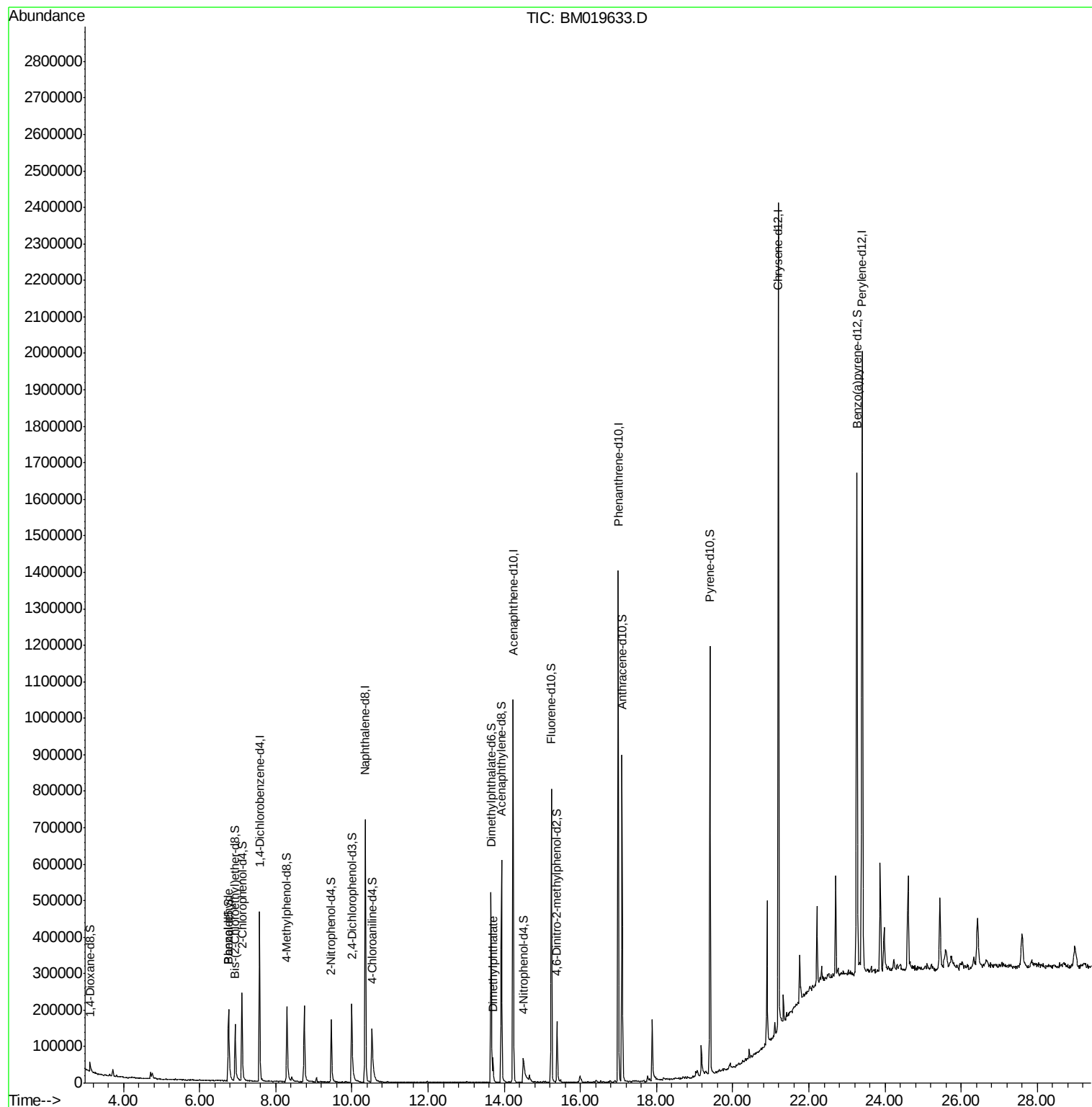
				Ovalue	
4) Benzaldehyde	6.76	77	11971	1.465	ng/ul 92
45) Dimethylphthalate	13.70	163	41397	1.568	ng/ul# 98

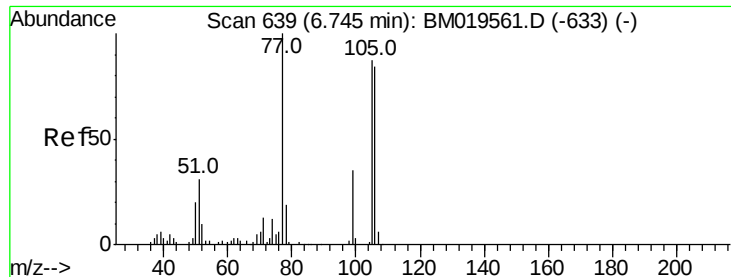
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.465 ng/ul

RT: 6.76 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM019633.D

Acq: 30 Mar 2019 23:31

Instrument :

BNA_M

ClientSampleId :

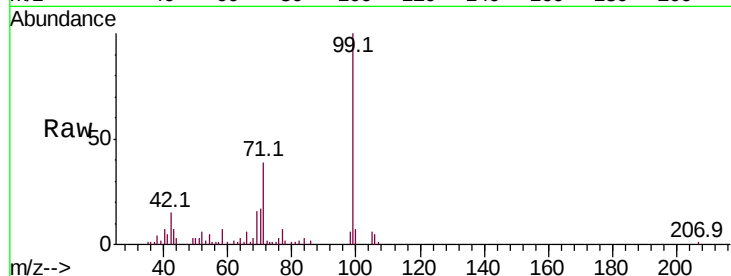
Tot Ion: 77 Resp: 11971

Ion Ratio Lower Upper

77 100

105 83.7 71.0 106.6

106 77.4 69.5 104.3



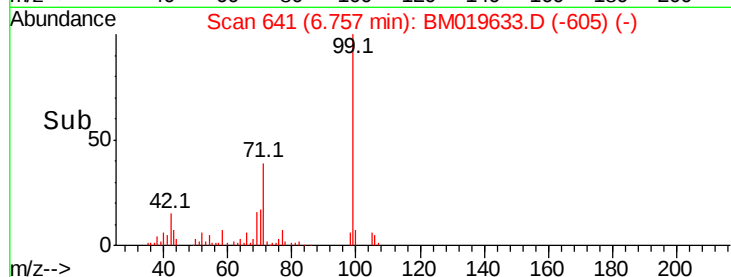
Abundance Ion 77.00 (76.70 to 77.70): BM019561.D (-633) (-)

Ion 105.00 (104.70 to 105.70): BM019561.D (-633) (-)

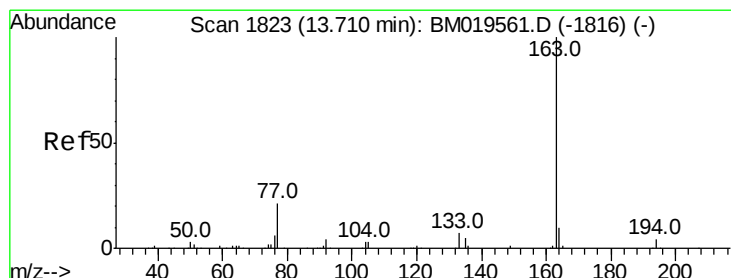
Ion 106.00 (105.70 to 106.70): BM019561.D (-633) (-)

6.76

Time-->



Time-->



#45

Dimethylphthalate

Concen: 1.568 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM019633.D

Acq: 30 Mar 2019 23:31

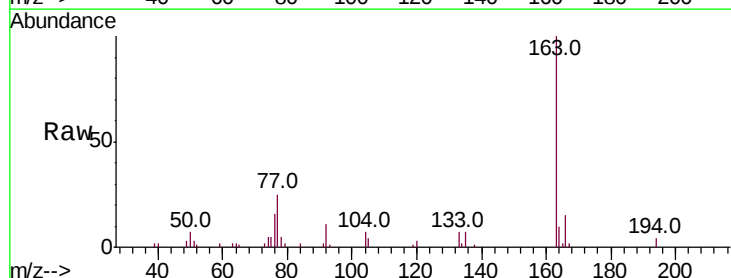
Tgt Ion: 163 Resp: 41397

Ion Ratio Lower Upper

163 100

194 3.7 4.0 6.0#

164 9.9 8.4 12.6



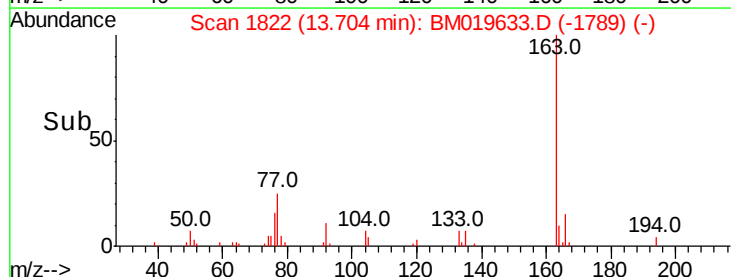
Abundance Ion 163.00 (162.70 to 163.70): BM019561.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM019561.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM019561.D (-1816) (-)

13.70

Time-->



Time-->