

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025608.D
 Acq On : 17 Mar 2020 10:51
 Operator : CG/JU
 Sample : L1921-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0AG6

Quant Time: Mar 17 12:20:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 17 07:33:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	136308	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	562949	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	360195	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	790601	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	800893	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	976489	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	9926	3.06	ng/uL	0.00
5) Phenol-d5	6.82	99	185058	17.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	114274	18.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	155747	17.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	152121	17.21	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	73968	17.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	74788	16.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	158247	17.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	204102	19.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	535094	19.55	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	606678	18.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	74058	14.21	ng/ul	0.00
58) Fluorene-d10	15.26	176	460466	19.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	33029	6.85	ng/ul	0.00
71) Anthracene-d10	17.11	188	730824	19.79	ng/ul	0.00
79) Pyrene-d10	19.40	212	844877	21.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	1041477	20.83	ng/ul	0.00

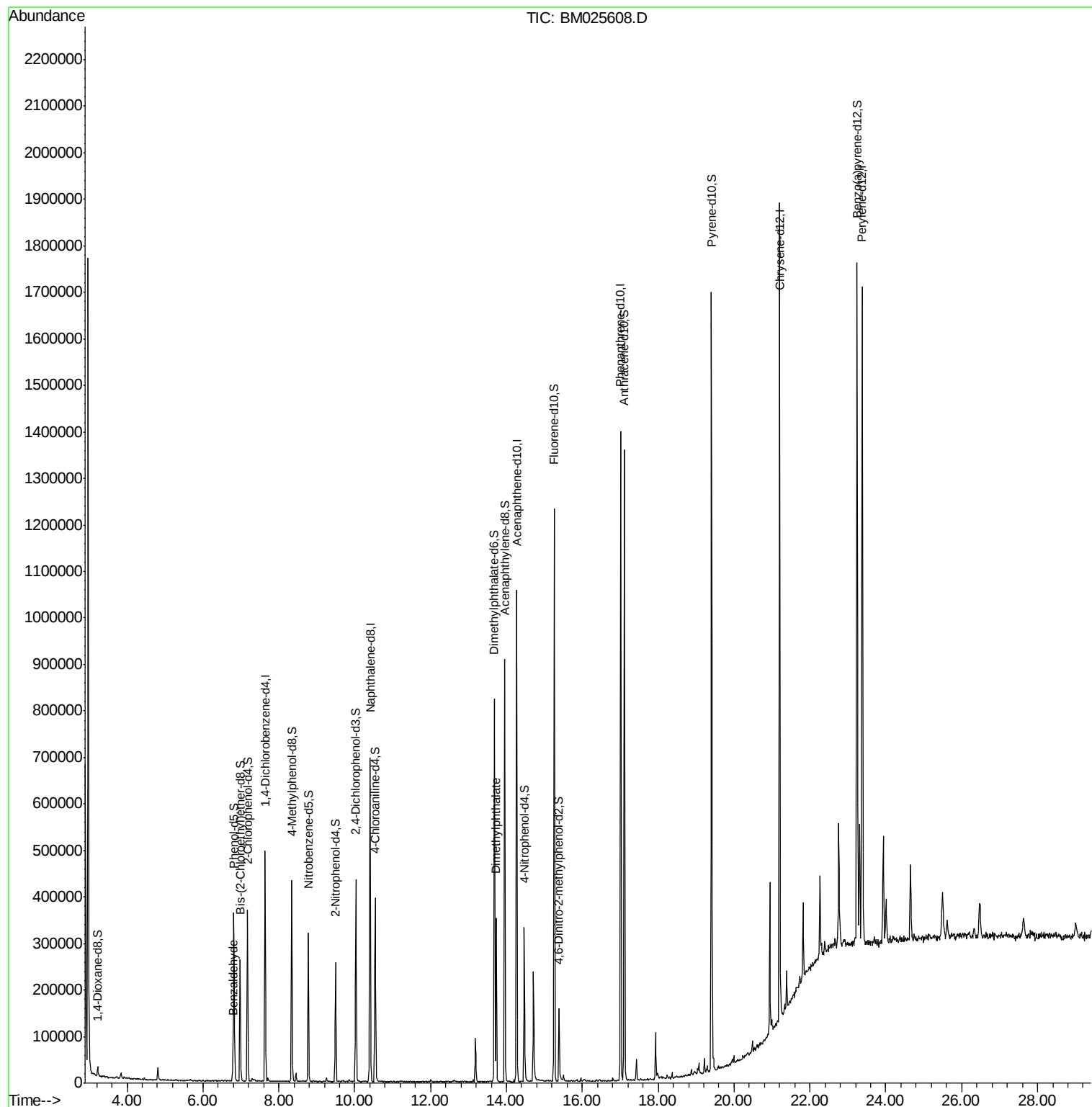
Target Compounds					Ovalue	
4) Benzaldehyde	6.79	77	11838	2.078	ng/ul	99
45) Dimethylphthalate	13.73	163	215979	7.579	ng/ul	98

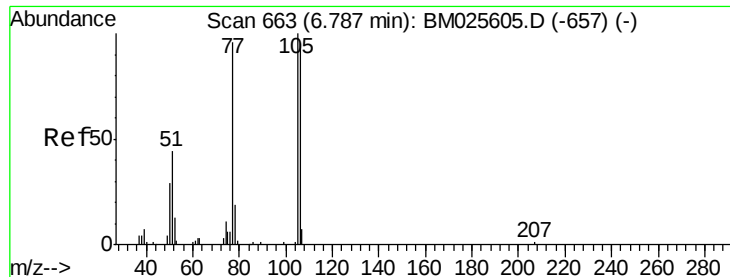
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.078 ng/ul

RT: 6.79 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM025608.D

Acq: 17 Mar 2020 10:51

Instrument :

BNA_M

ClientSampleId :

B0AG6

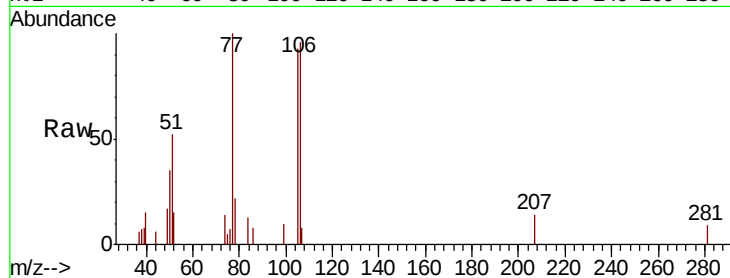
Tot Ion: 77 Resp: 11838

Ion Ratio Lower Upper

77 100

105 92.8 75.4 113.0

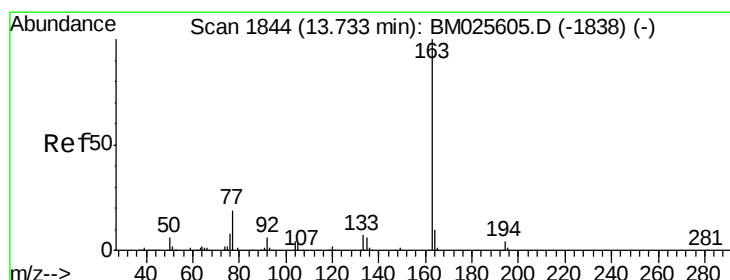
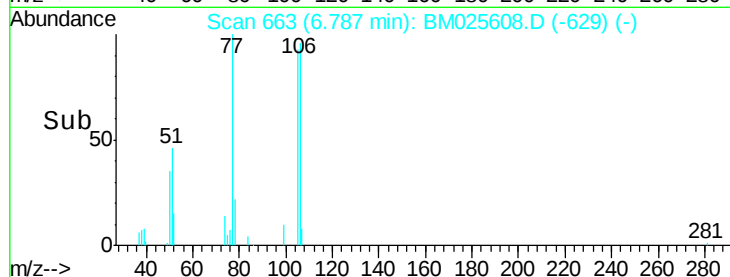
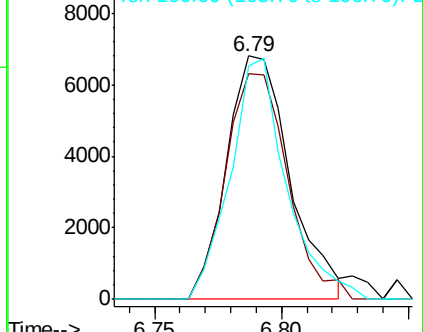
106 95.8 75.4 113.2



Abundance Ion 77.00 (76.70 to 77.70): BM025608.D (-629) (-)

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#45

Dimethylphthalate

Concen: 7.579 ng/ul

RT: 13.73 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BM025608.D

Acq: 17 Mar 2020 10:51

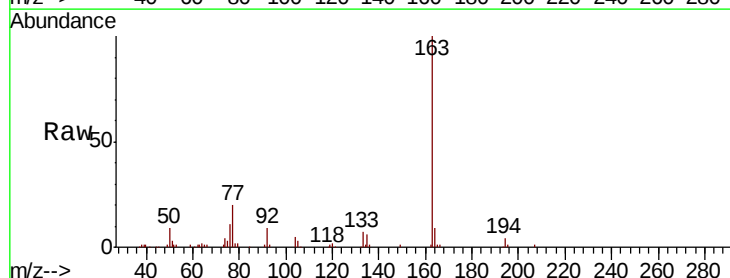
Tgt Ion: 163 Resp: 215979

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 9.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

