

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021510.D
 Acq On : 18 Jul 2019 04:22
 Operator : HP/JU
 Sample : K3760-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8Y8

Quant Time: Jul 18 06:35:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 02:48:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	137640	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.50	136	528166	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	303224	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	702990	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	719505	20.00	ng/ul	-0.01
85) Perylene-d12	23.56	264	853684	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	10822	3.87	ng/uL	0.00
5) Phenol-d5	6.89	99	214441	20.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	129923	20.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	186203	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	161629	18.96	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	89889	20.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	91572	18.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	191462	19.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	54981	6.20	ng/ul	0.01
43) Dimethylphthalate-d6	13.78	166	569913	21.46	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	656132	19.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	47822	11.36	ng/ul	0.00
57) Fluorene-d10	15.36	176	506906	21.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	48548	10.27	ng/ul	0.00
70) Anthracene-d10	17.22	188	701953	19.22	ng/ul	0.00
78) Pyrene-d10	19.51	212	889292	22.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	1021624	20.81	ng/ul	-0.02

Target Compounds

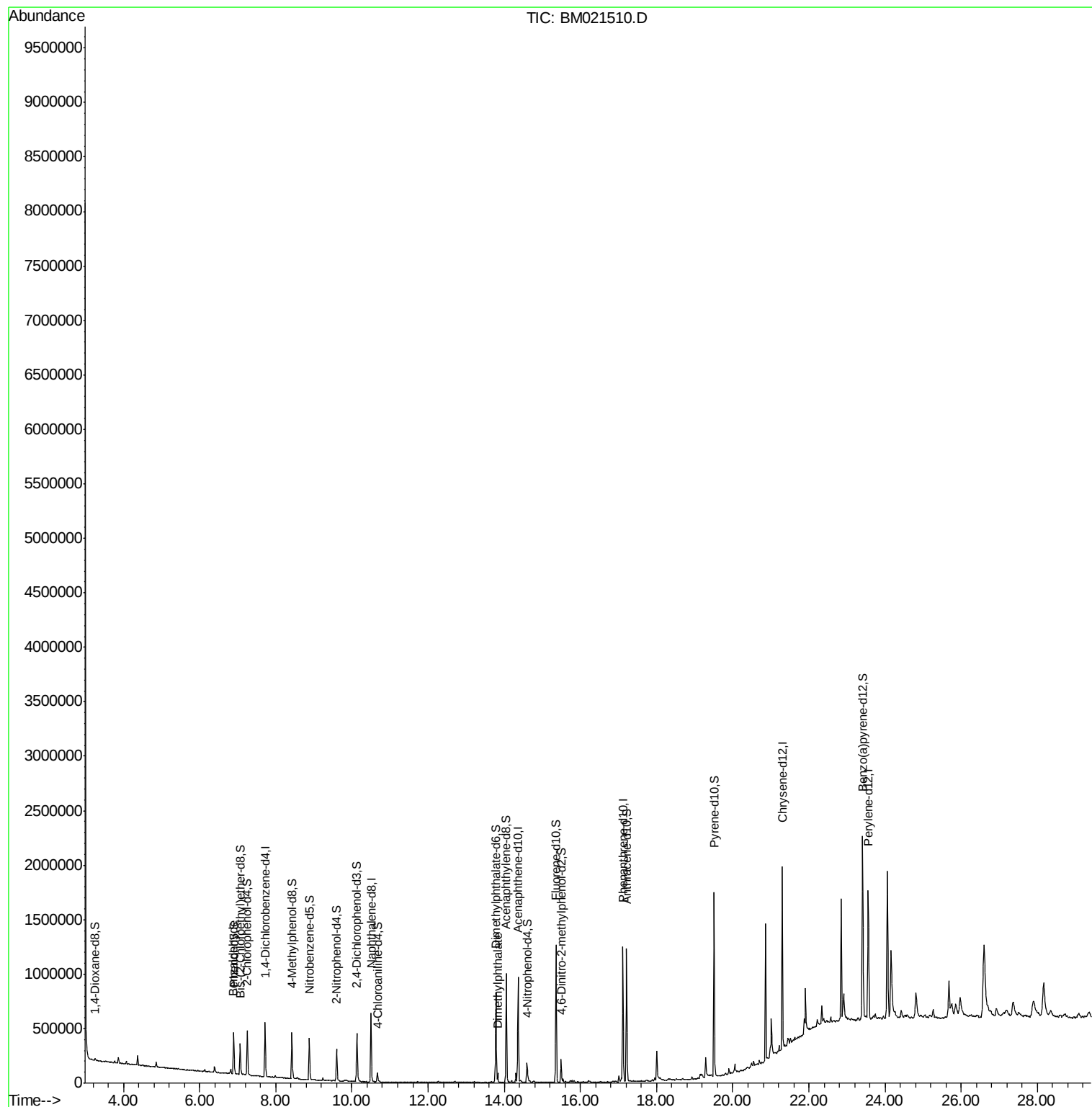
					Ovalue
4) Benzaldehyde	6.88	77	8258	1.429 ng/ul	93
44) Dimethylphthalate	13.83	163	55557	2.247 ng/ul	99

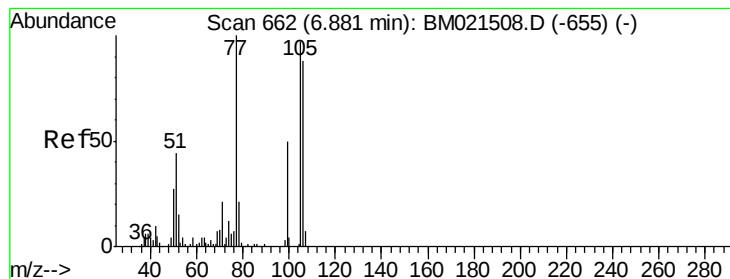
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.429 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM021510.D

Acq: 18 Jul 2019 04:22

Instrument :

BNA_M

ClientSampleId :

DB8Y8

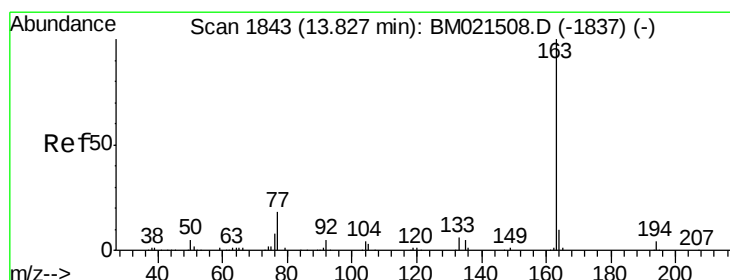
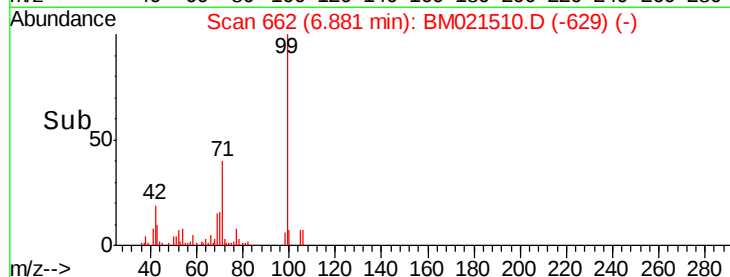
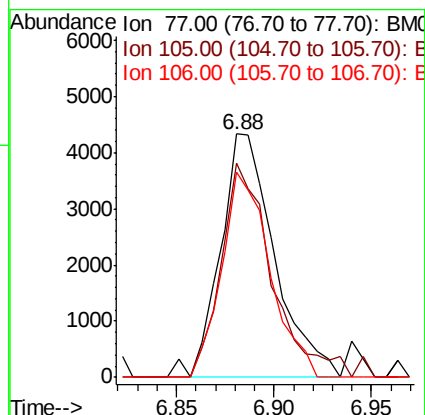
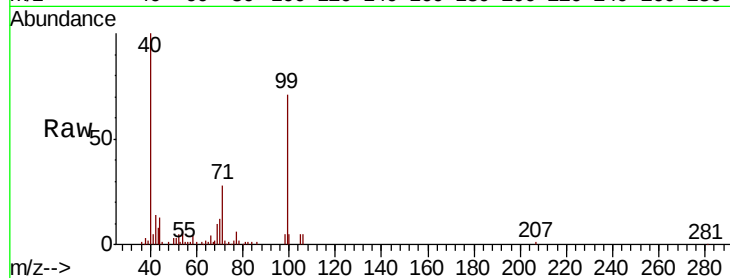
Tot Ion: 77 Resp: 8258

Ion Ratio Lower Upper

77 100

105 87.9 76.8 115.2

106 84.5 71.4 107.2



#44

Dimethylphthalate

Concen: 2.247 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BM021510.D

Acq: 18 Jul 2019 04:22

Tgt Ion: 163 Resp: 55557

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

164 9.9 8.3 12.5

