

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
 Data File : BM020584.D
 Acq On : 28 May 2019 19:51
 Operator : JU/SJ
 Sample : K2692-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 28 22:55:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 28 19:33:38 2019
 Response via : Initial Calibration

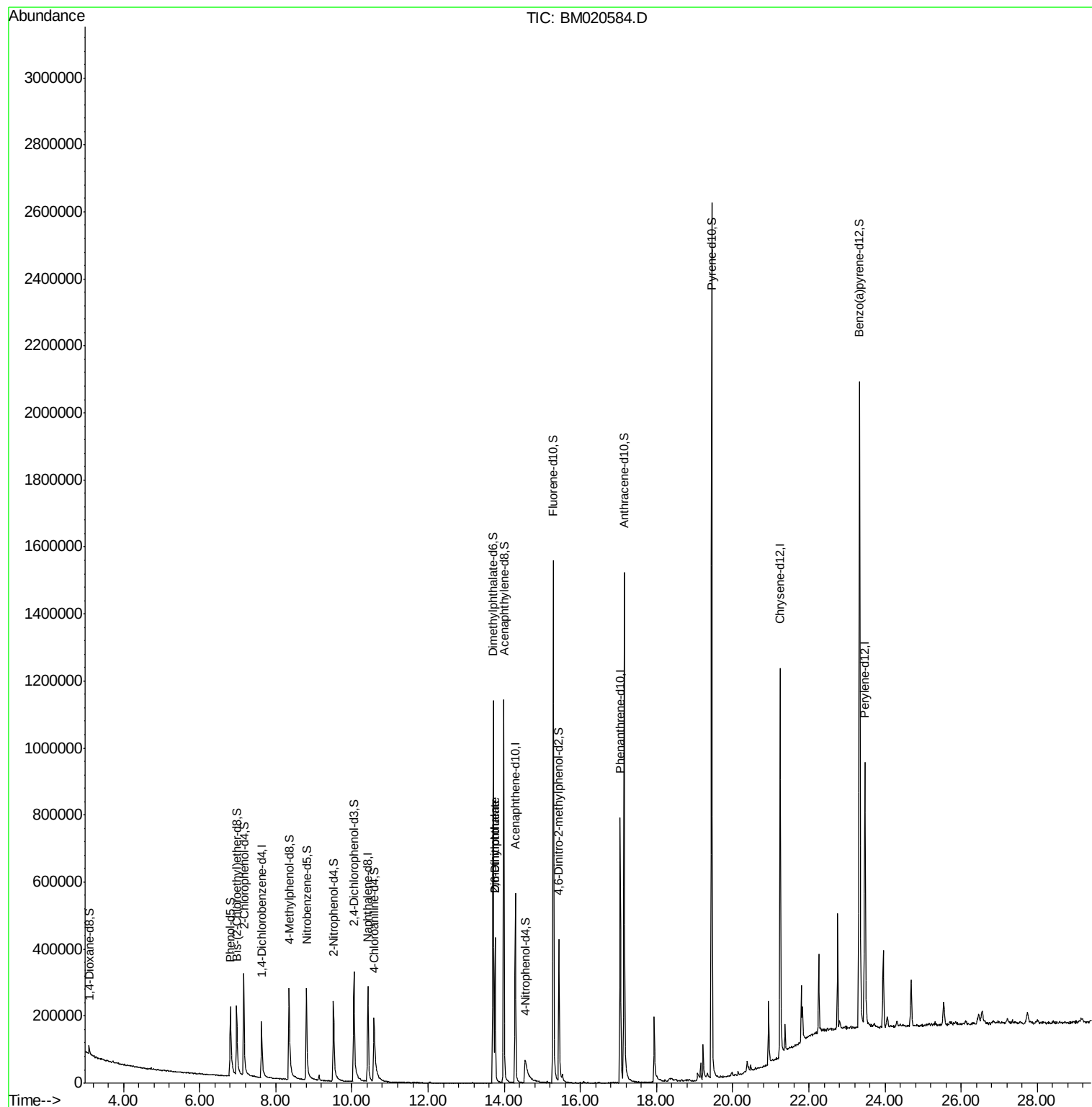
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	60293	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	258597	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	188775	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	523382	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	650052	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	690730	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	15027	9.20	ng/uL	0.00
5) Phenol-d5	6.81	99	170800	35.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	124710	40.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	144657	41.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	145418	41.52	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	74360	44.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	85919	46.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	158918	40.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	169202	41.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	740311	54.51	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	832919	49.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	21597	10.95	ng/ul	-0.05
57) Fluorene-d10	15.29	176	660022	54.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	124468	41.75	ng/ul	0.00
70) Anthracene-d10	17.14	188	1037888	46.23	ng/ul	0.00
78) Pyrene-d10	19.45	212	1515851	48.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1541955	49.12	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	13.76	163	267947	19.943	ng/ul	99
45) 2,6-Dinitrotoluene	13.76	165	2876	1.226	ng/ul#	49

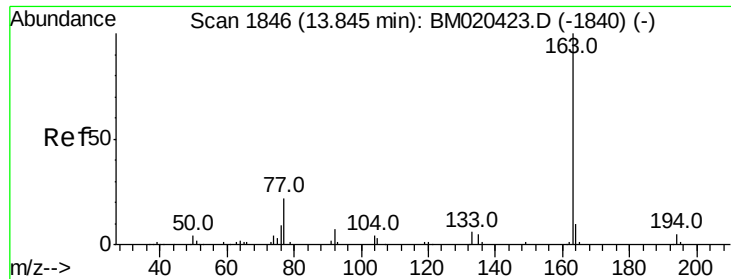
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 19.943 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BM020584.D

Acq: 28 May 2019 19:51

Instrument :

BNA_M

ClientSampled :

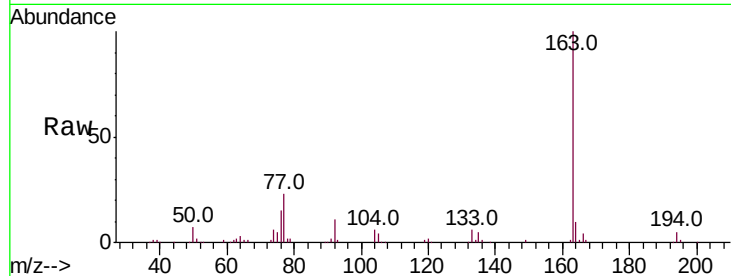
Tot Ion:163 Resp: 267947

Ion Ratio Lower Upper

163 100

194 4.9 3.3 4.9

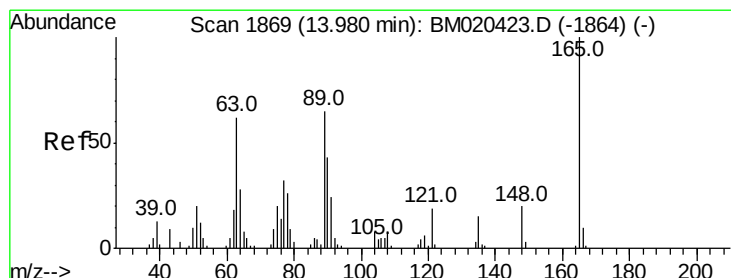
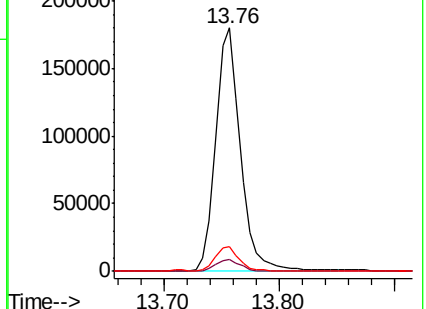
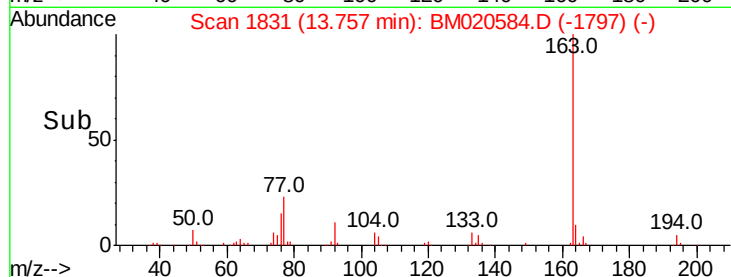
164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

250000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 1.226 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.14 min

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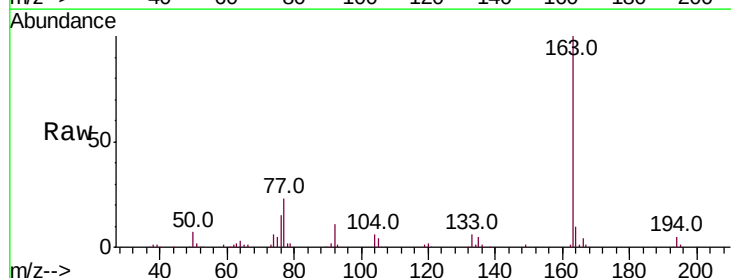
Tgt Ion:165 Resp: 2876

Ion Ratio Lower Upper

165 100

89 21.5 59.4 89.0#

121 26.0 17.0 25.4#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

