

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015588.D
 Acq On : 09 Jun 2018 06:15
 Operator : SJ/JU
 Sample : J3345-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 11 00:46:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 09 02:29:49 2018
 Response via : Initial Calibration

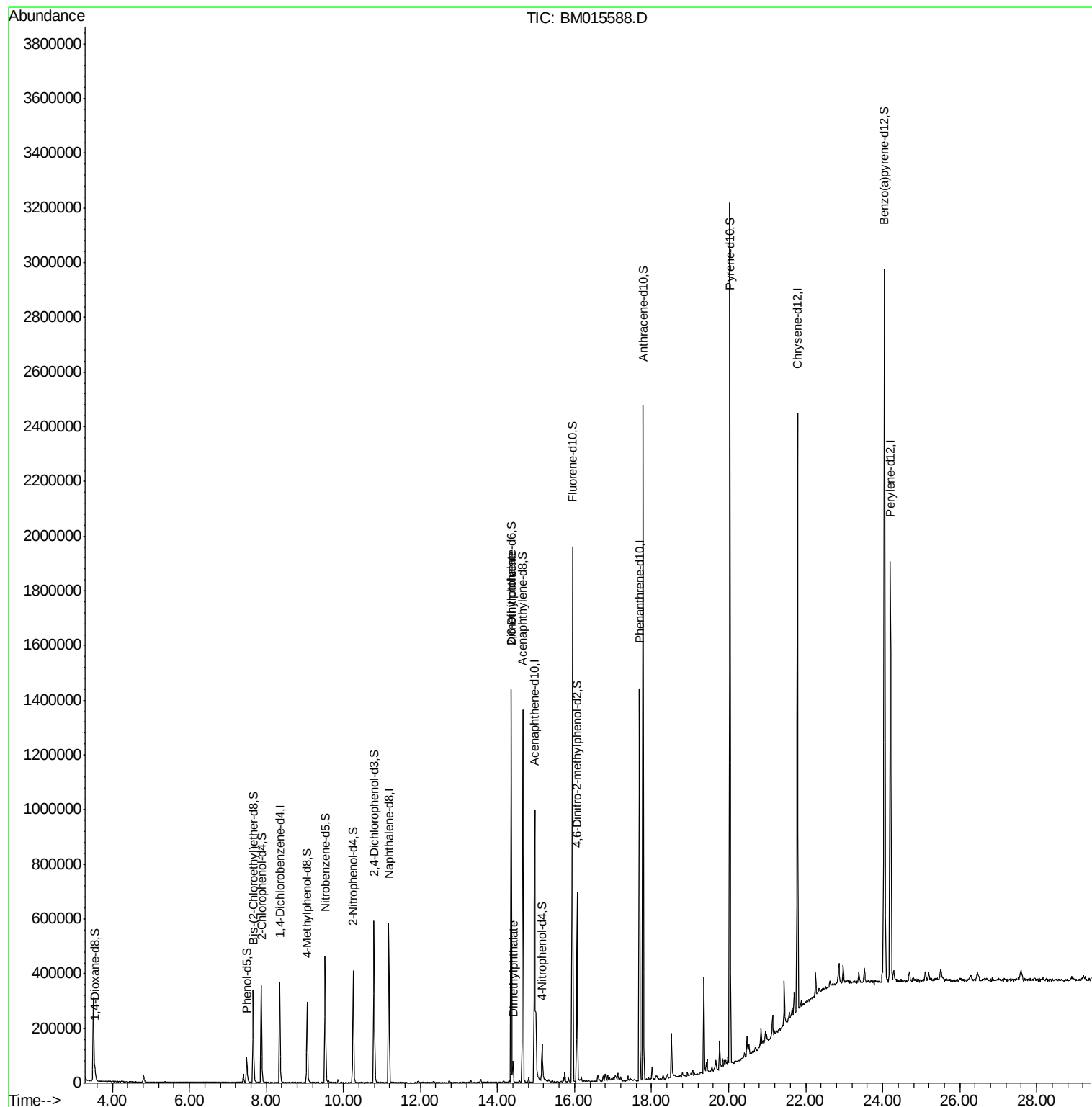
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	96514	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	472679	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	315068	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.68	188	789792	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	971558	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	1085354	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	12689	6.39	ng/uL	0.00
5) Phenol-d5	7.49	99	53043	6.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	155385	29.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	161073	24.04	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	108101	14.32	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	101469	31.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	116524	34.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	199554	28.19	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	868615	33.30	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	936547	33.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	32226	6.40	ng/ul	0.00
57) Fluorene-d10	15.94	176	742144	33.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	125727	26.43	ng/ul	0.00
70) Anthracene-d10	17.78	188	1233617	34.26	ng/ul	0.00
78) Pyrene-d10	20.03	212	1473646	35.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	1905602	35.03	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	14.40	163	44560	1.673	ng/ul#	95
45) 2,6-Dinitrotoluene	14.36	165	5407	1.095	ng/ul#	31

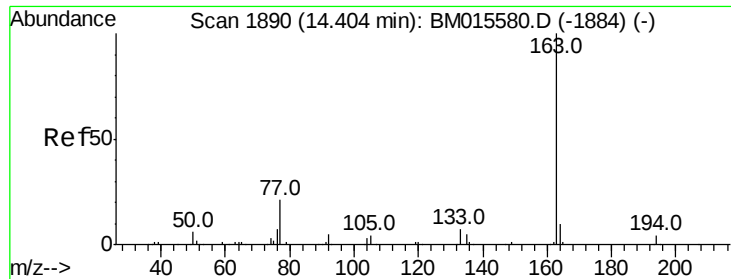
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 1.673 ng/ul

RT: 14.40 min Scan# 1890

Delta R.T. -0.00 min

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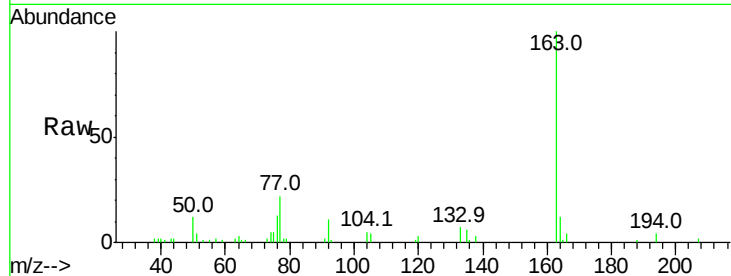
Tot Ion:163 Resp: 44560

Ion Ratio Lower Upper

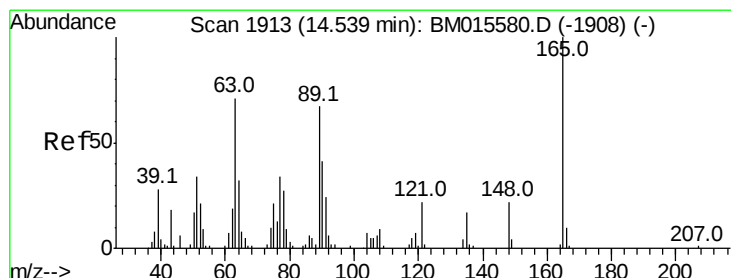
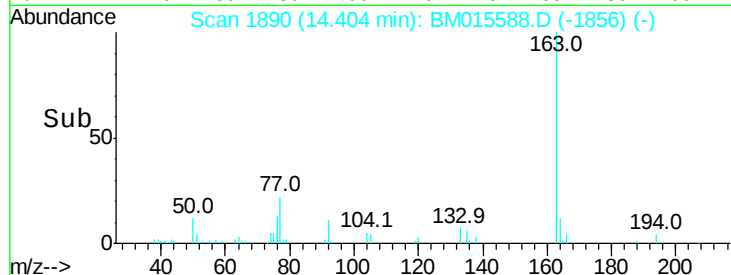
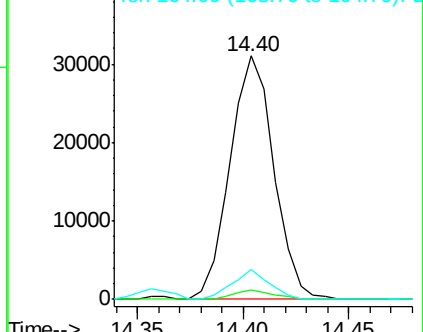
163 100

194 3.7 3.2 4.8

164 12.1 7.8 11.8#



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



#45

2,6-Dinitrotoluene

Concen: 1.095 ng/ul

RT: 14.36 min Scan# 1882

Delta R.T. -0.18 min

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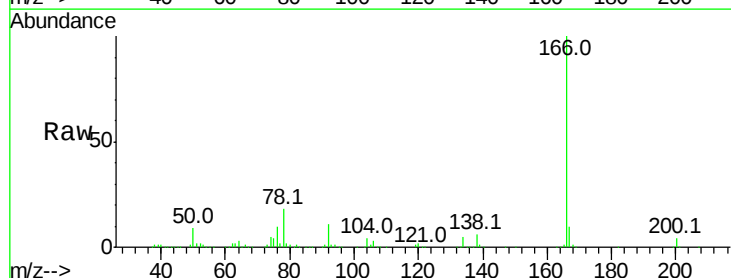
Tgt Ion:165 Resp: 5407

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 46.1 16.6 24.8#



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

