

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
 Data File : BM005588.D
 Acq On : 22 May 2016 16:00
 Operator : UM/SJ
 Sample : H3087-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHGH3

Quant Time: May 23 05:32:55 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 05:32:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	47135	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	232049	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	148637	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	362721	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	501989	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	563820	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	2488	2.31	ng/uL	0.00
5) Phenol-d5	6.98	99	75754	19.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	42389	18.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	60553	18.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	65408	20.66	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	30562	17.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	35873	18.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	69612	18.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	82732	22.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	238681	19.67	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	302394	19.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	34169	14.89	ng/ul	0.00
57) Fluorene-d10	15.43	176	224067	21.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	25616	12.28	ng/ul	0.00
70) Anthracene-d10	17.28	188	357274	20.68	ng/ul	0.00
76) Pyrene-d10	19.57	212	446193	19.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	537953	20.43	ng/ul	0.00

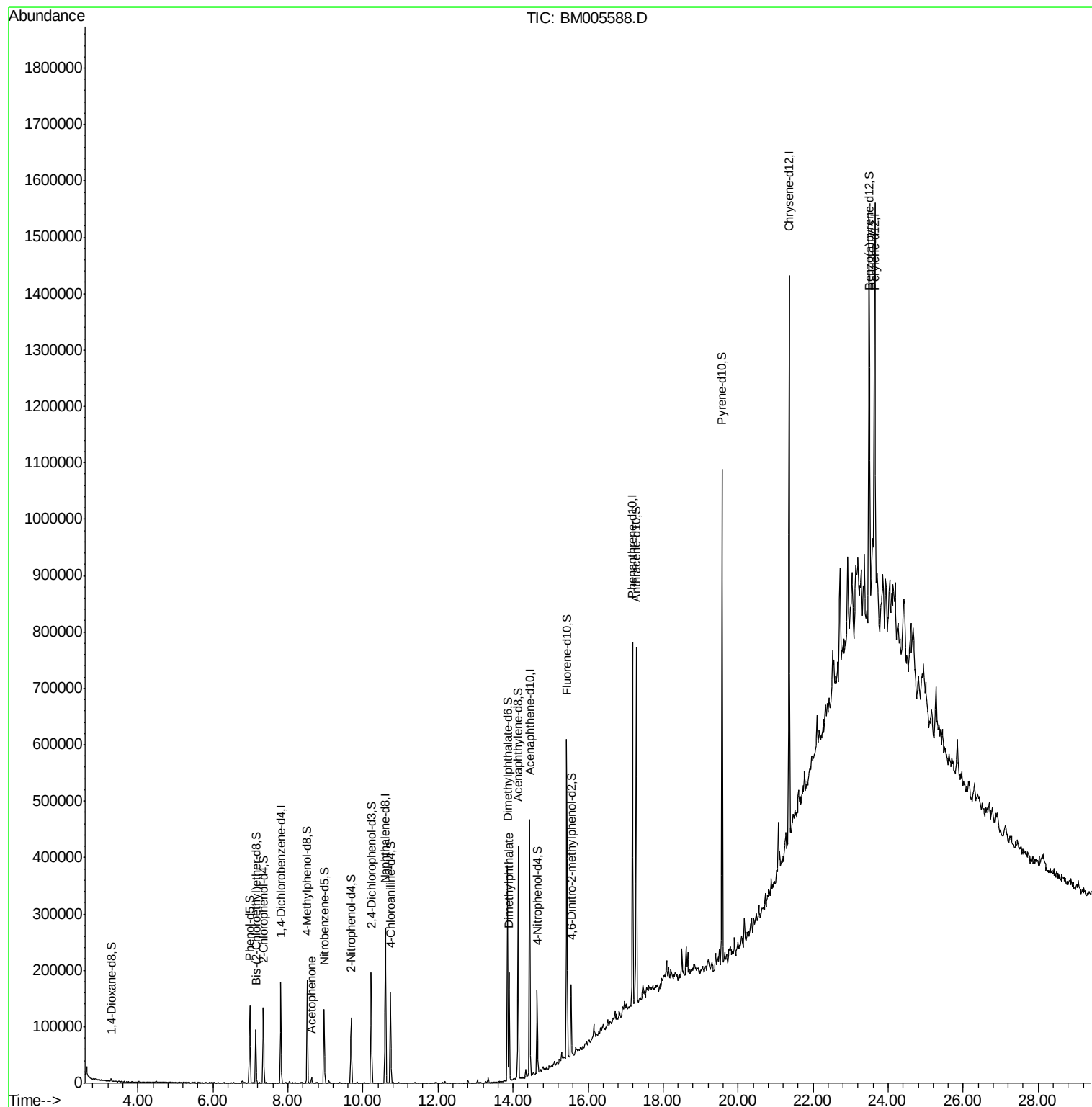
Target Compounds						Qvalue
14) Acetophenone	8.63	105	5529	1.16	ng/ul#	94
44) Dimethylphthalate	13.90	163	112093	9.35	ng/ul	99

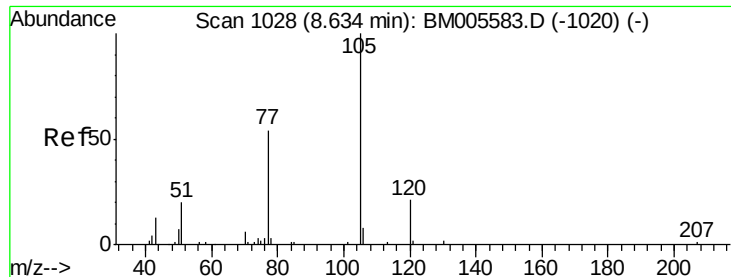
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.16 ng/ul

RT: 8.63 min Scan# 1027

Delta R.T. -0.01 min

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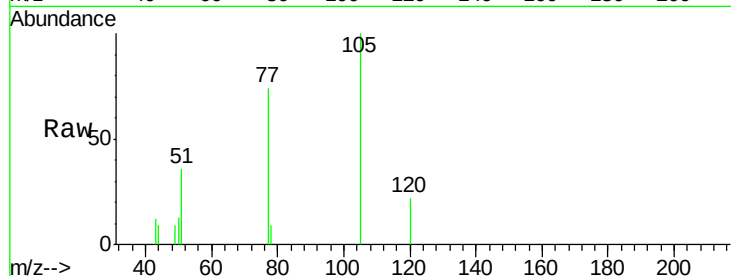
Tgt Ion:105 Resp: 5529

Ion Ratio Lower Upper

105 100

77 74.0 60.8 91.2

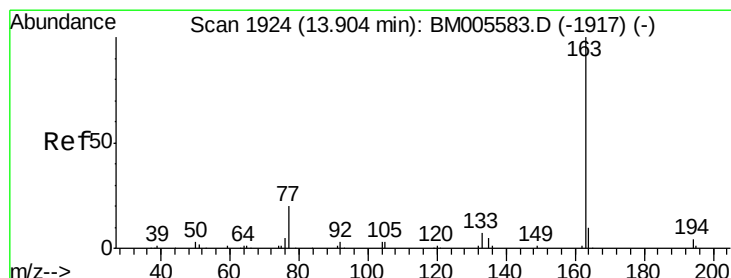
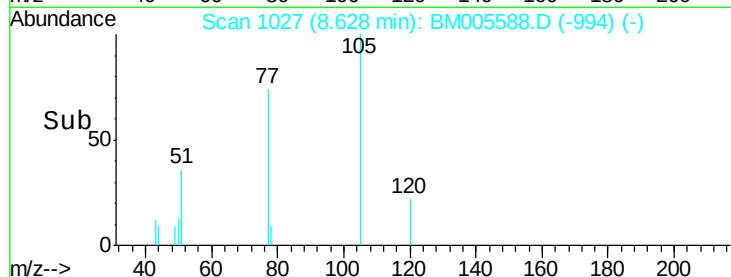
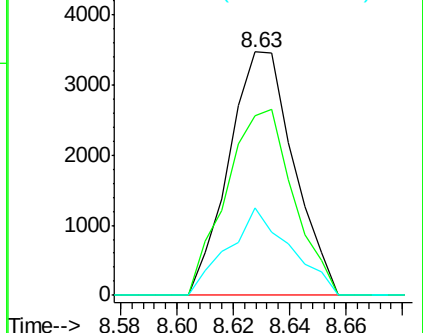
51 35.8 22.2 33.2#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#44

Dimethylphthalate

Concen: 9.35 ng/ul

RT: 13.90 min Scan# 1923

Delta R.T. -0.01 min

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Acq: 22 May 2016 16:00

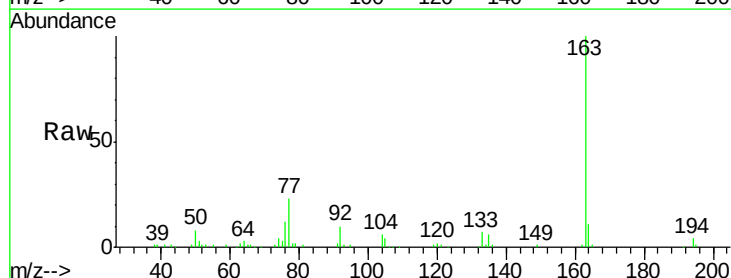
Tgt Ion:163 Resp: 112093

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.6 8.0 12.0



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

