

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052516\
 Data File : BM005644.D
 Acq On : 25 May 2016 19:23
 Operator : UM/SJ
 Sample : H2890-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WT7

Quant Time: May 25 20:11:55 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 25 19:26:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	109984	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	533457	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	328882	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	722741	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	566918	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	597156	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	5302	2.11	ng/uL	0.00
5) Phenol-d5	6.96	99	157237	17.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	83029	15.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	122754	16.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	126920	17.18	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	61028	14.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	70848	15.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	133085	15.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	101790	12.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	438662	16.34	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	548293	16.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	69049	13.60	ng/ul	0.00
57) Fluorene-d10	15.42	176	405926	17.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	46015	11.07	ng/ul	0.00
70) Anthracene-d10	17.27	188	598266	17.38	ng/ul	0.00
76) Pyrene-d10	19.56	212	531236	20.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	475516	17.05	ng/ul	0.02

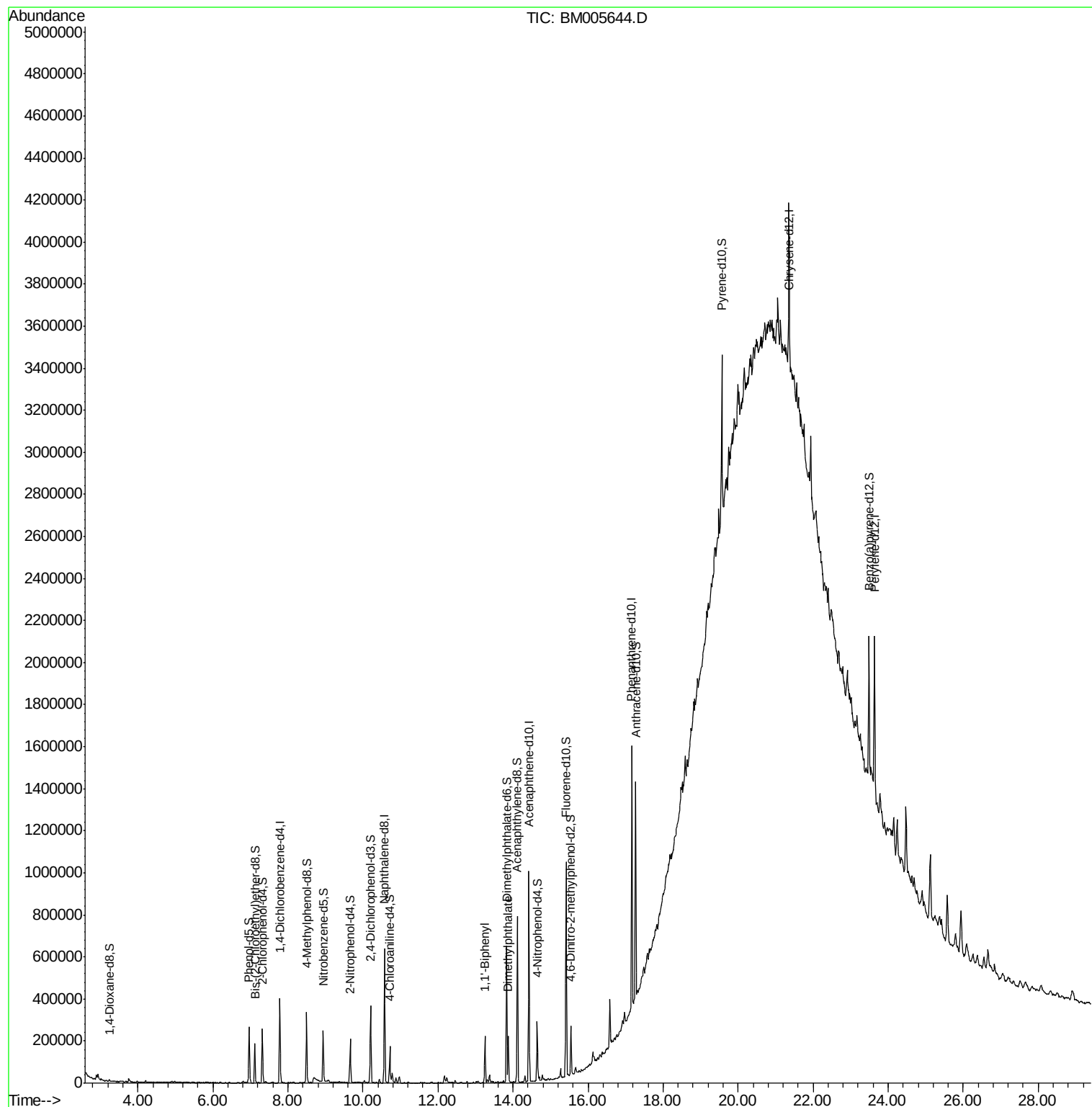
Target Compounds						Qvalue
40) 1,1'-Biphenyl	13.25	154	111972	4.06	ng/ul	98
44) Dimethylphthalate	13.87	163	136389	5.14	ng/ul	99

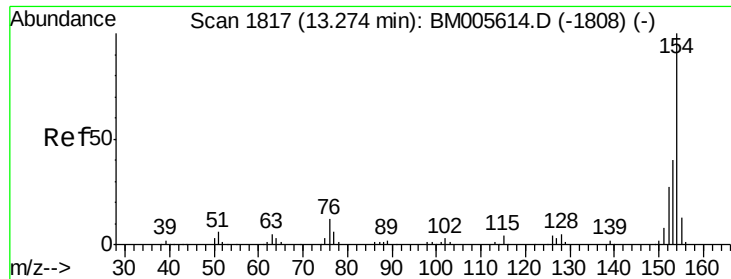
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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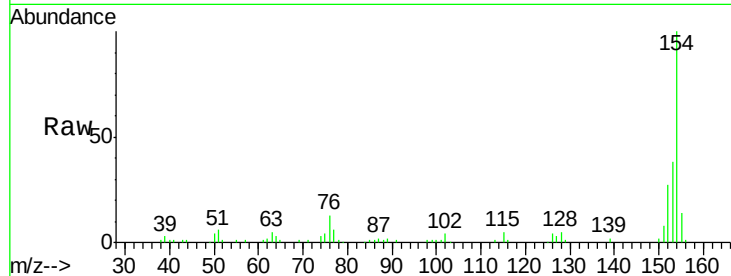




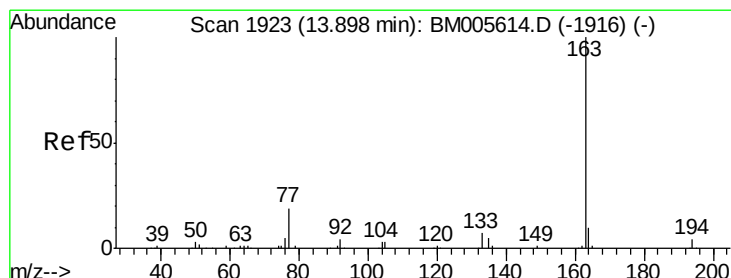
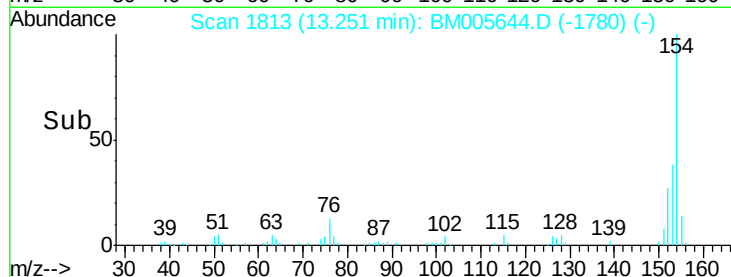
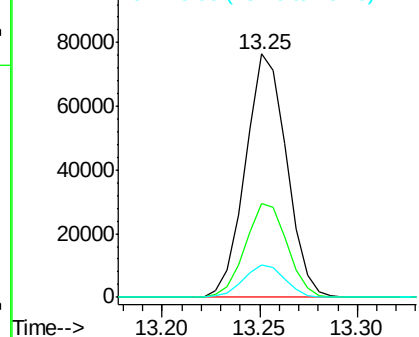
#40
 1,1'-Biphenyl
 Concen: 4.06 ng/ul
 RT: 13.25 min Scan# 1813
 Delta R.T. -0.01 min
 Lab File: BM005644.D
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Tgt Ion:154 Resp: 111972
 Ion Ratio Lower Upper
 154 100
 153 38.4 31.7 47.5
 76 13.3 10.1 15.1

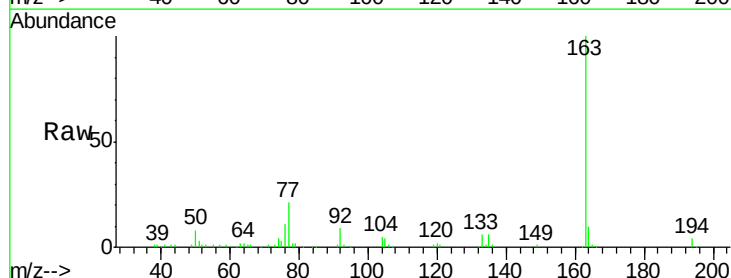


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM



#44
 Dimethylphthalate
 Concen: 5.14 ng/ul
 RT: 13.87 min Scan# 1919
 Delta R.T. -0.01 min
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 Acq: 25 May 2016 19:23

Tgt Ion:163 Resp: 136389
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.4 5.0
 164 10.2 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

