

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007876.D
 Acq On : 15 Nov 2016 03:39
 Operator : UM/SJ
 Sample : H5610-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4M4

Quant Time: Nov 15 04:14:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 03:45:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	187793	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	715254	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	457255	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	911796	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1180202	20.00	ng/ul	0.00
83) Perylene-d12	23.55	264	1222876	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	17566	4.01	ng/uL	0.00
5) Phenol-d5	6.91	99	343130	23.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	213796	24.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	280670	25.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	239851	21.15	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	136496	26.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	147527	27.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	272806	25.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	241380	19.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	865365	27.80	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1014635	27.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	75908	15.42	ng/ul	0.01
57) Fluorene-d10	15.36	176	765248	28.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	84530	15.60	ng/ul	0.00
70) Anthracene-d10	17.22	188	1157387	28.17	ng/ul	0.00
76) Pyrene-d10	19.51	212	1391687	28.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1520639	28.48	ng/ul	0.00

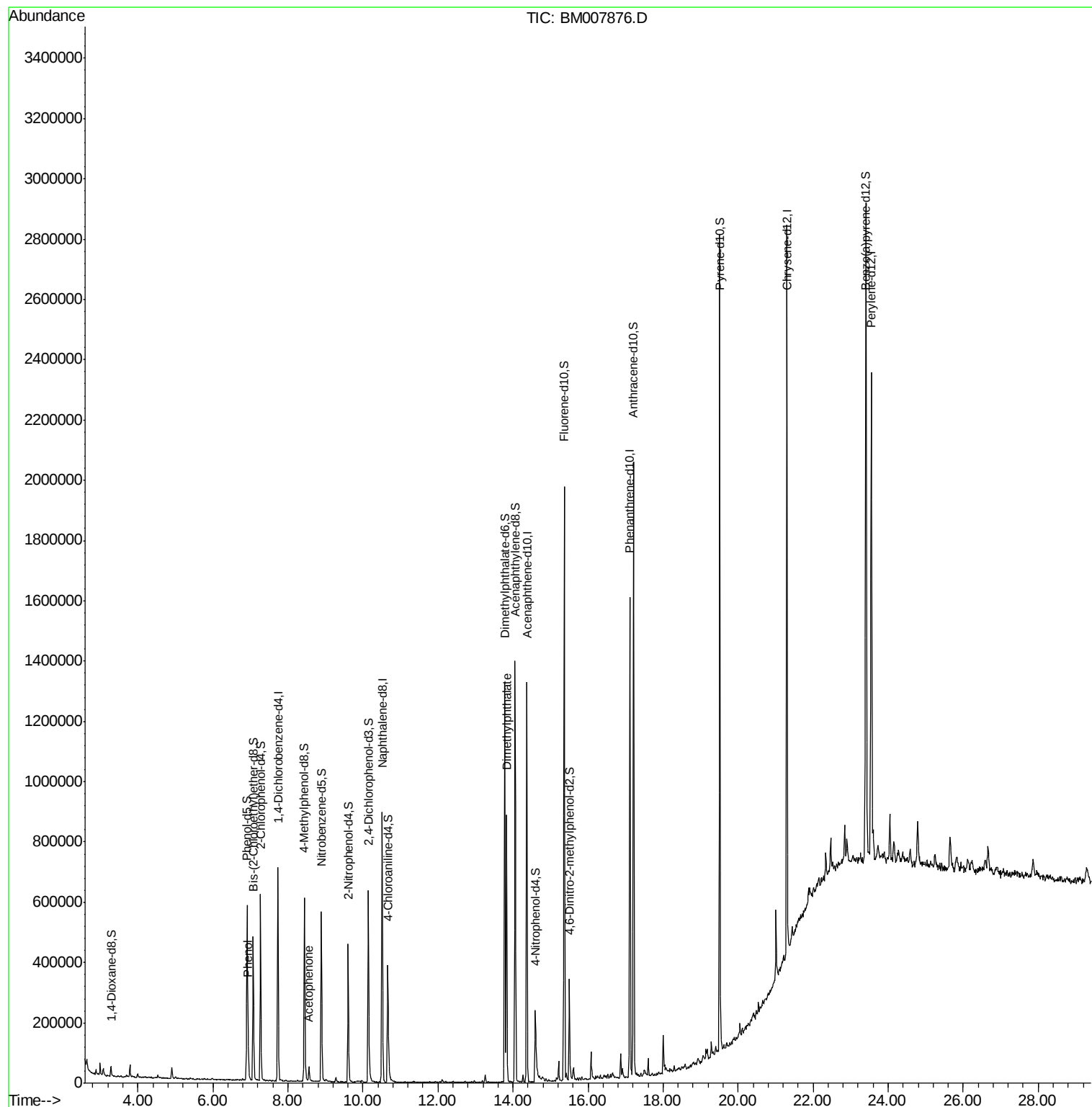
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.94	94	61227	4.12	ng/ul	93
14) Acetophenone	8.56	105	26422	1.49	ng/ul	99
44) Dimethylphthalate	13.83	163	552765	18.28	ng/ul	99

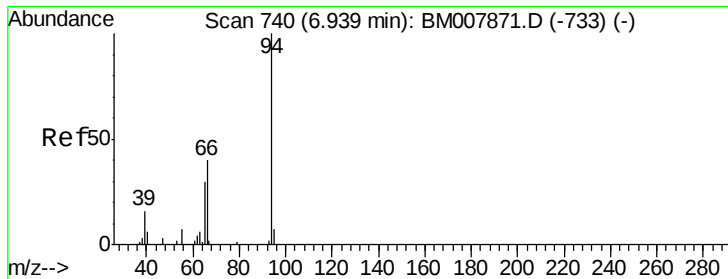
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.12 ng/ul

RT: 6.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM007876.D

Acq: 15 Nov 2016 03:39

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BNA_M

ClientSampleId :

BD4M4

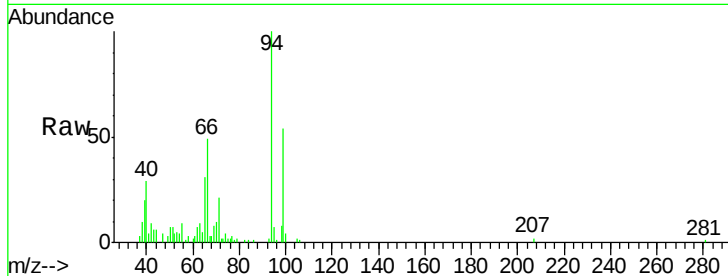
Tgt Ion: 94 Resp: 61227

Ion Ratio Lower Upper

94 100

65 30.7 23.9 35.9

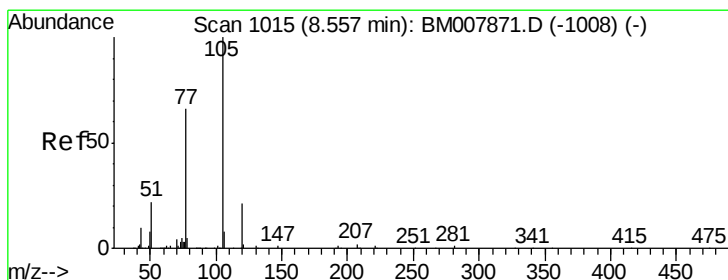
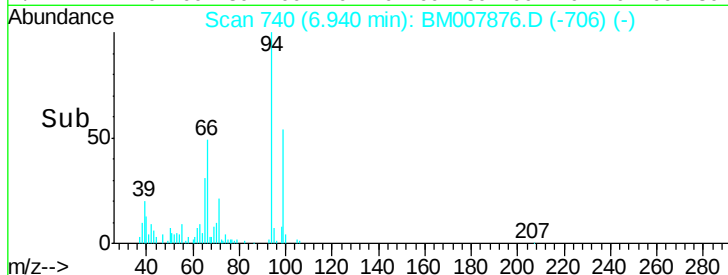
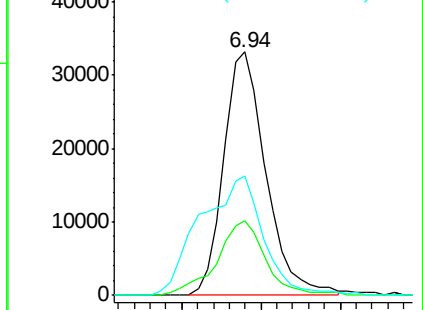
66 49.1 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007876.D (-706) (-)

Ion 65.00 (64.70 to 65.70): BM007876.D (-706) (-)

Ion 66.00 (65.70 to 66.70): BM007876.D (-706) (-)



#14

Acetophenone

Concen: 1.49 ng/ul

RT: 8.56 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BM007876.D

Acq: 15 Nov 2016 03:39

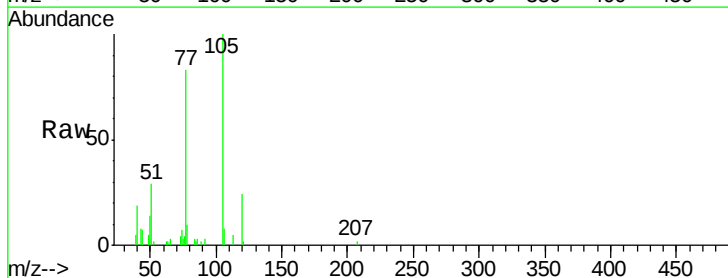
Tgt Ion: 105 Resp: 26422

Ion Ratio Lower Upper

105 100

77 83.4 65.9 98.9

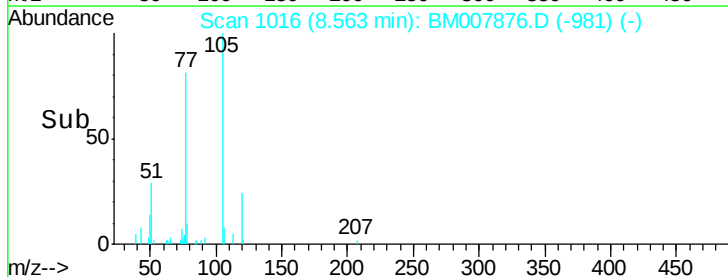
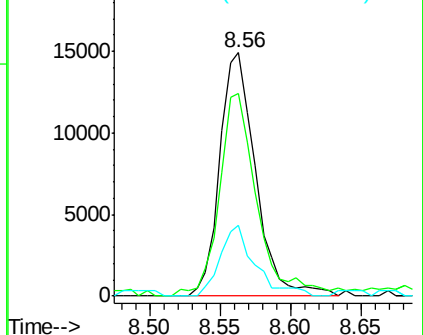
51 28.9 22.2 33.2

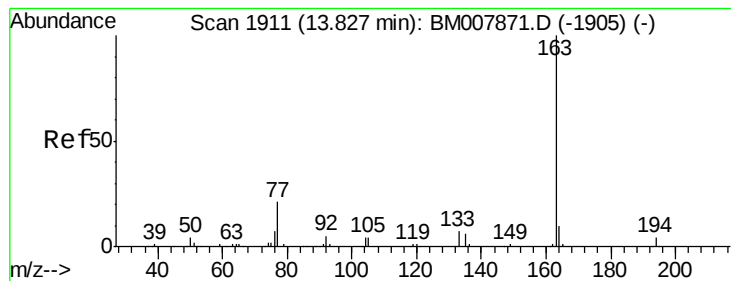


Abundance Ion 105.00 (104.70 to 105.70): BM007876.D (-981) (-)

Ion 77.00 (76.70 to 77.70): BM007876.D (-981) (-)

Ion 51.00 (50.70 to 51.70): BM007876.D (-981) (-)





#44

Dimethylphthalate

Concen: 18.28 ng/ul

RT: 13.83 min Scan# 1911

Delta R.T. 0.00 min

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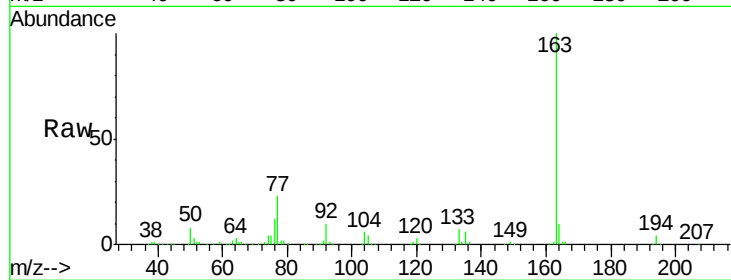
Tgt Ion:163 Resp: 552765

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.3 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

