

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008894.D
 Acq On : 27 Jan 2017 03:22
 Operator : SJ/MA
 Sample : I1426-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMY2

Quant Time: Jan 27 05:56:28 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 05:52:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	82222	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	318813	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	228840	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	490968	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	588460	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	555841	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.38	96	9079	5.46	ng/uL	0.00
5) Phenol-d5	7.07	99	167432	24.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	139694	25.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	114690	25.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	130965	24.02	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	57932	28.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	63487	25.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	126827	24.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	150627	26.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	424742	28.33	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	504788	28.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	55961	22.31	ng/ul	0.00
57) Fluorene-d10	15.56	176	375347	26.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	57080	19.52	ng/ul	0.00
70) Anthracene-d10	17.41	188	603066	28.09	ng/ul	0.00
76) Pyrene-d10	19.69	212	693995	26.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	648097	27.53	ng/ul	0.00

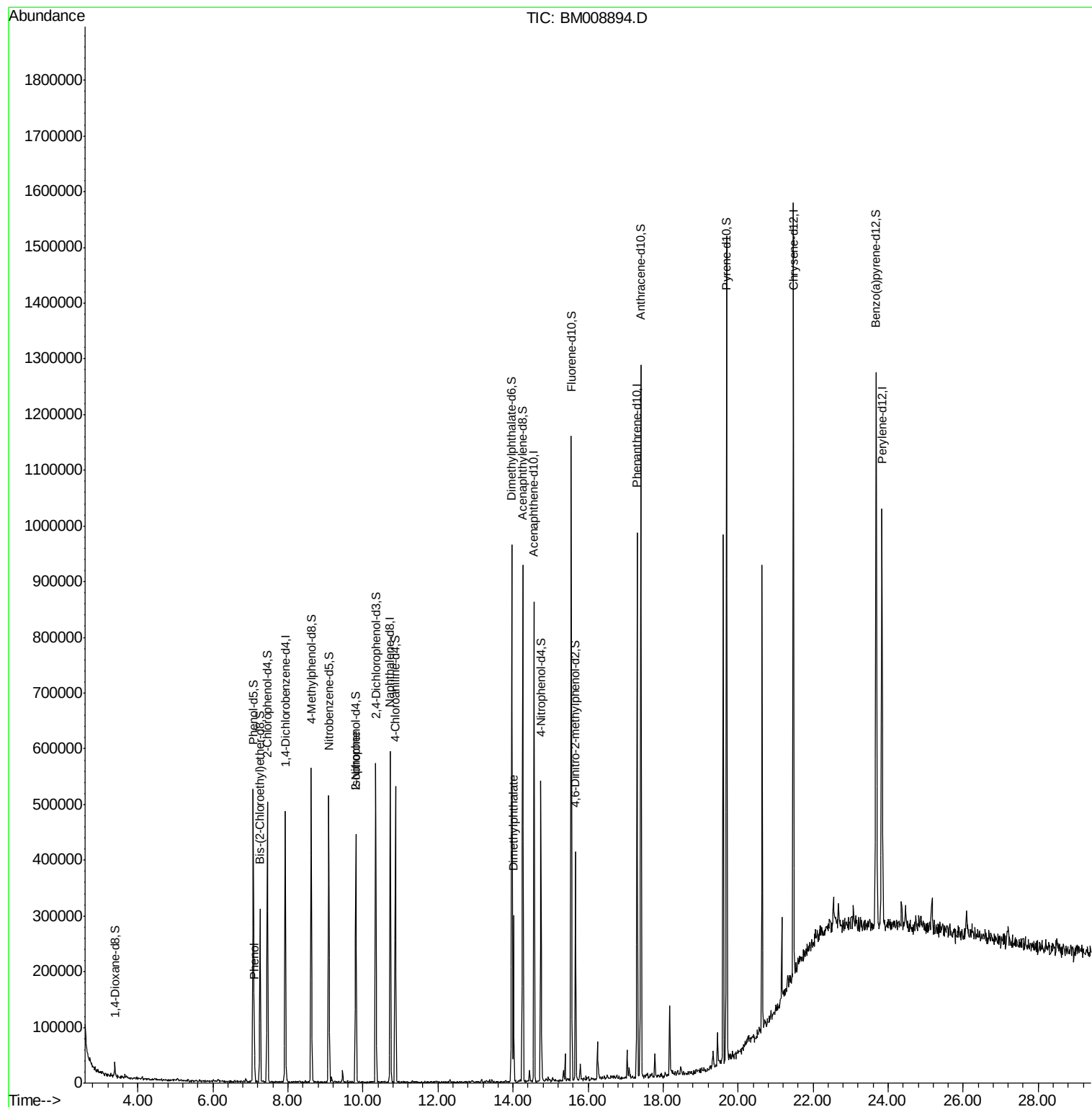
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.10	94	21001	2.77	ng/ul#	47
21) Isophorone	9.80	82	15877	1.10	ng/ul#	71
44) Dimethylphthalate	14.02	163	124758	8.32	ng/ul	100

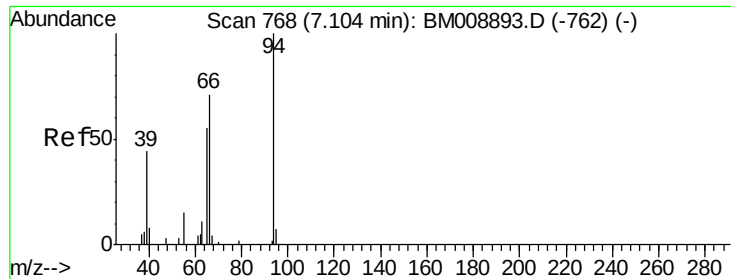
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.77 ng/ul

RT: 7.10 min Scan# 768

Delta R.T. 0.00 min

Lab File: BM008894.D

Acq: 27 Jan 2017 03:22

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BNA_M

ClientSampleId :

BDMY2

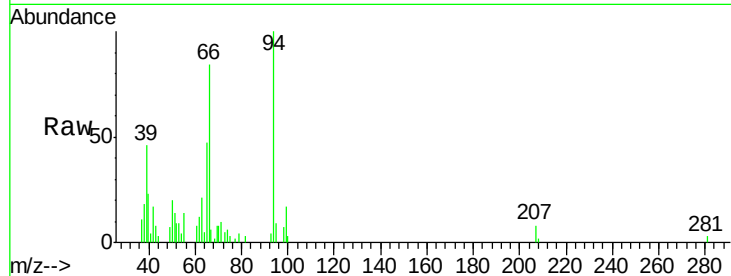
Tgt Ion: 94 Resp: 21001

Ion Ratio Lower Upper

94 100

65 47.4 23.1 34.7#

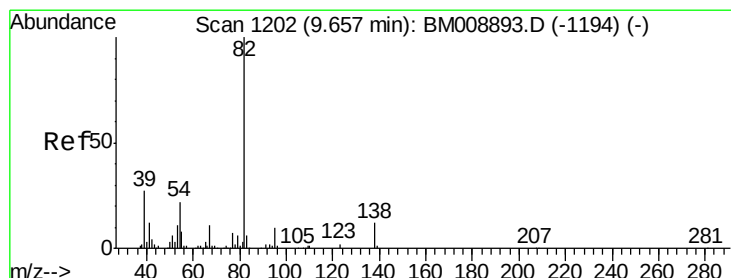
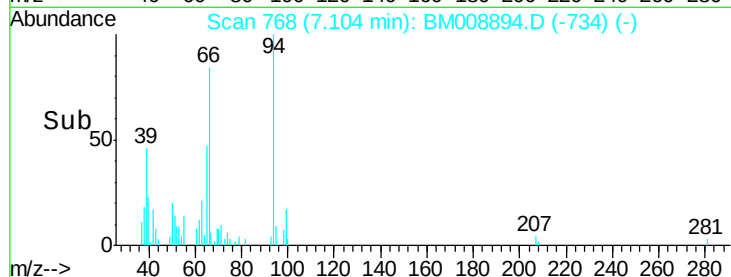
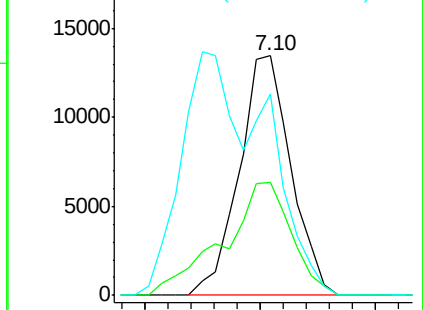
66 84.1 33.7 50.5#



Abundance Ion 94.00 (93.70 to 94.70): BM008893.D (-762) (-)

Ion 65.00 (64.70 to 65.70): BM008893.D (-762) (-)

Ion 66.00 (65.70 to 66.70): BM008893.D (-762) (-)



#21

Isophorone

Concen: 1.10 ng/ul

RT: 9.80 min Scan# 1227

Delta R.T. 0.15 min

Lab File: BM008894.D

Acq: 27 Jan 2017 03:22

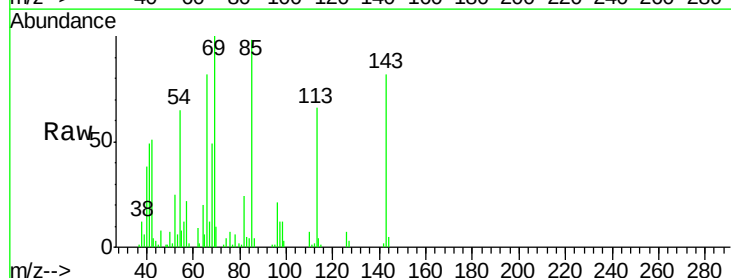
Tgt Ion: 82 Resp: 15877

Ion Ratio Lower Upper

82 100

95 5.4 6.1 9.1#

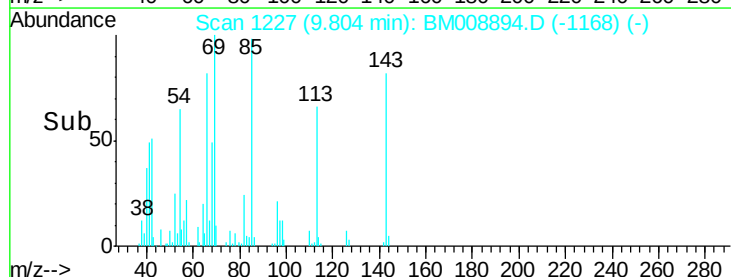
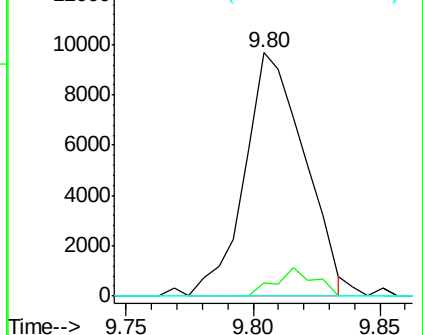
138 0.0 13.4 20.2#

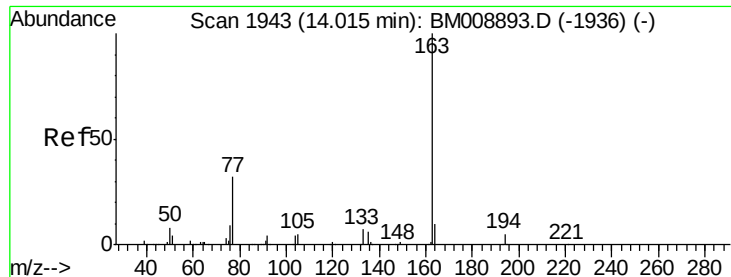


Abundance Ion 82.00 (81.70 to 82.70): BM008893.D (-1194) (-)

Ion 95.00 (94.70 to 95.70): BM008893.D (-1194) (-)

Ion 138.00 (137.70 to 138.70): BM008893.D (-1194) (-)





#44

Dimethylphthalate

Concen: 8.32 ng/ul

RT: 14.02 min Scan# 1943

Delta R.T. 0.00 min

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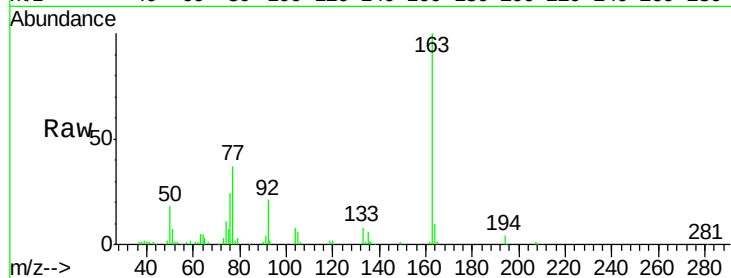
Tgt Ion:163 Resp: 124758

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.3 8.2 12.4



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

