

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012417\
 Data File : BM008846.D
 Acq On : 24 Jan 2017 19:51
 Operator : UM/SJ
 Sample : I1315-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN22

Quant Time: Jan 25 03:39:18 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 03:34:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	54447	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	227398	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	165075	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	360584	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	478381	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	441528	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	605	0.55	ng/uL	0.00
5) Phenol-d5	7.08	99	95400	20.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	91202	24.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	62964	20.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	65837	18.23	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	33387	23.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	23769	13.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	67767	18.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	2246	0.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	48691	4.50	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	327669	25.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	9855	5.45	ng/ul	0.00
57) Fluorene-d10	15.56	176	264362	25.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	1773	0.83	ng/ul	0.00
70) Anthracene-d10	17.42	188	453277	28.75	ng/ul	0.00
76) Pyrene-d10	19.70	212	573564	27.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	539668	28.86	ng/ul	0.00

Target Compounds

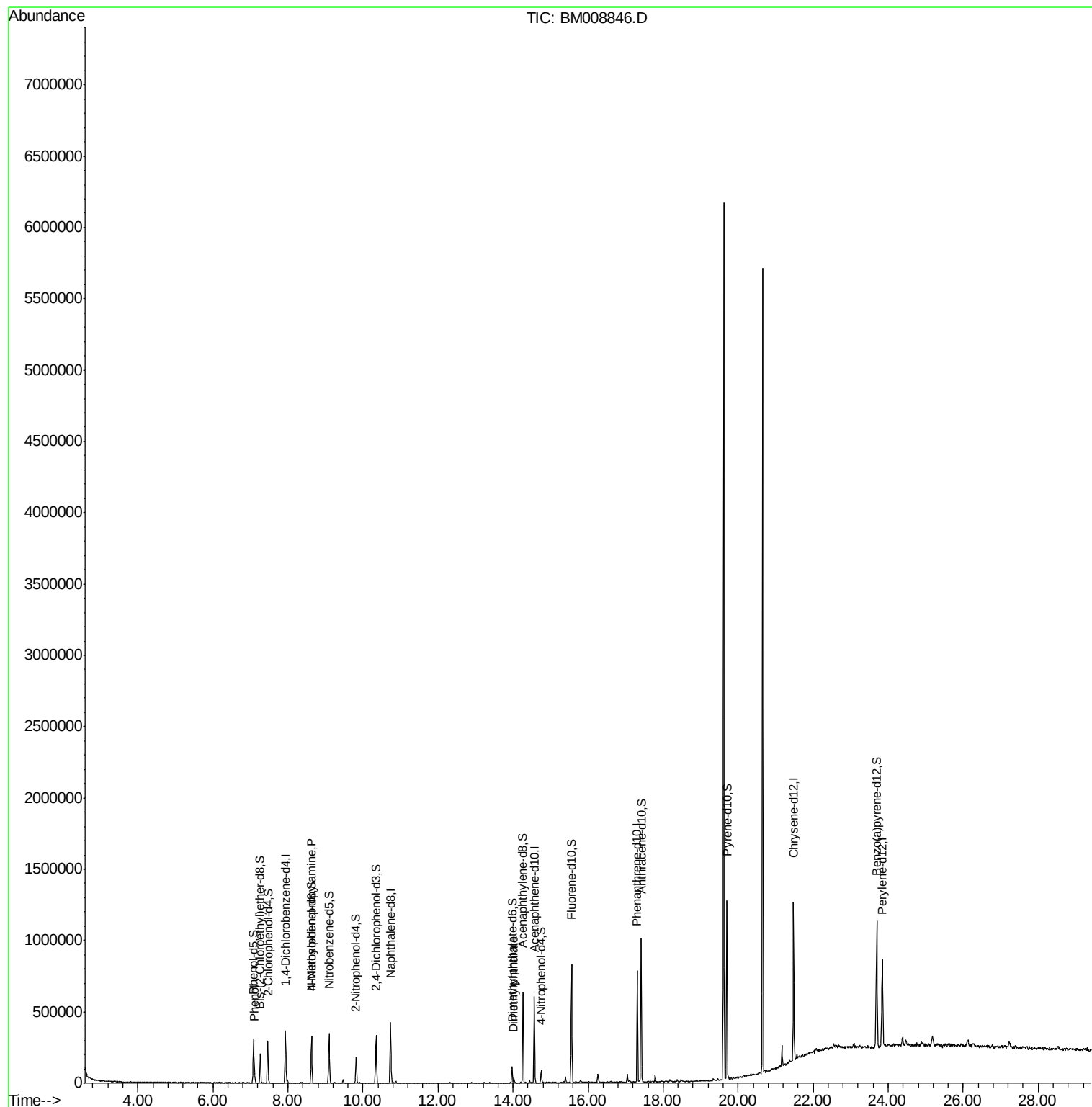
						Qvalue
6) Phenol	7.10	94	17207	3.42	ng/ul#	28
15) N-Nitroso-di-n-propylamine	8.63	70	4373	1.01	ng/ul#	1
44) Dimethylphthalate	14.02	163	17564	1.62	ng/ul#	94

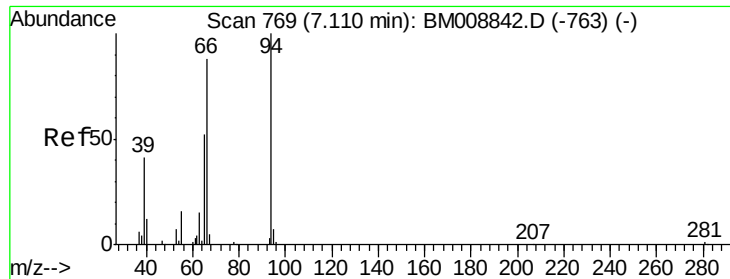
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.42 ng/ul

RT: 7.10 min Scan# 768

Delta R.T. -0.01 min

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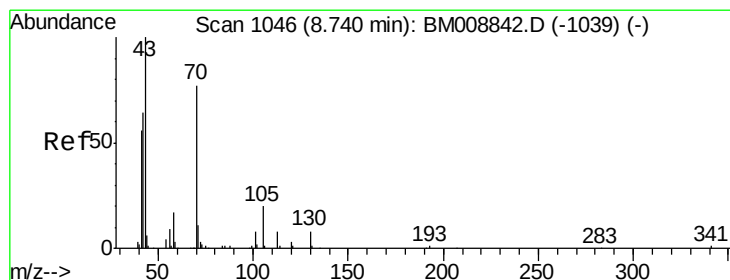
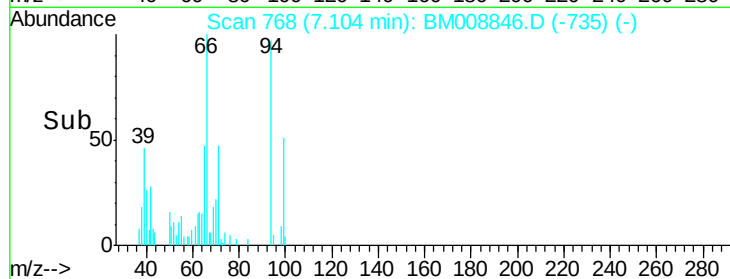
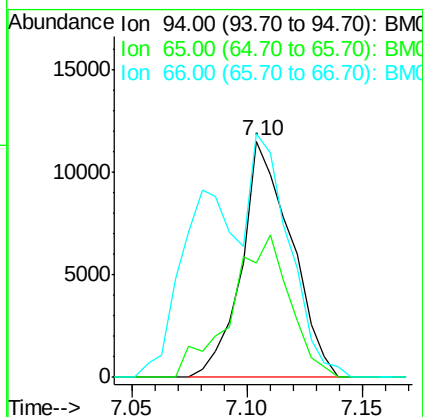
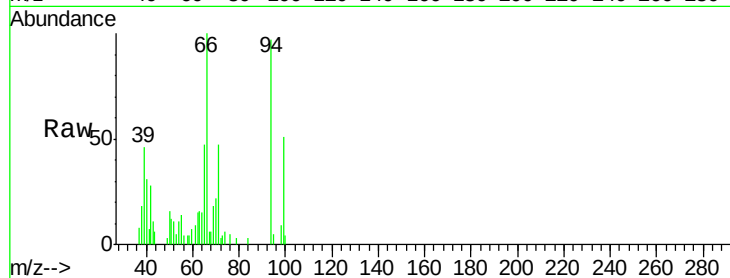
Tgt Ion: 94 Resp: 17207

Ion Ratio Lower Upper

94 100

65 48.2 23.1 34.7#

66 103.1 33.7 50.5#



#15

N-Nitroso-di-n-propylamine

Concen: 1.01 ng/ul

RT: 8.63 min Scan# 1027

Delta R.T. -0.11 min

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Acq: 24 Jan 2017 19:51

Tgt Ion: 70 Resp: 4373

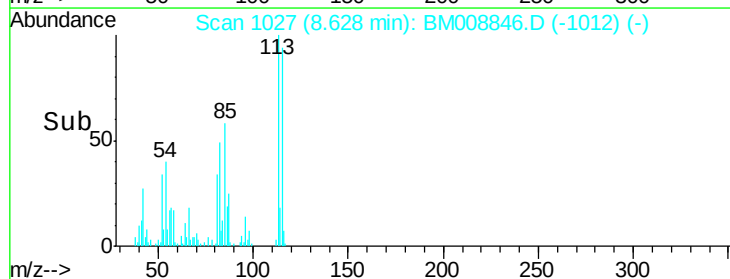
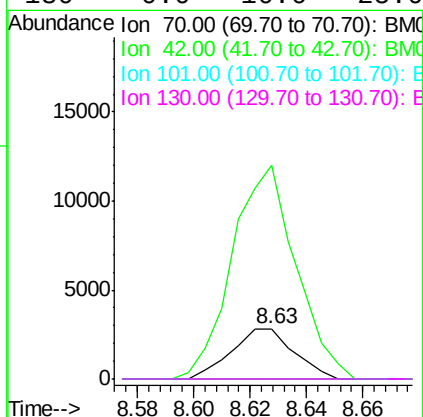
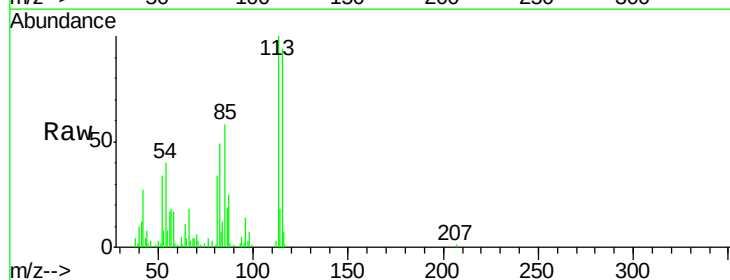
Ion Ratio Lower Upper

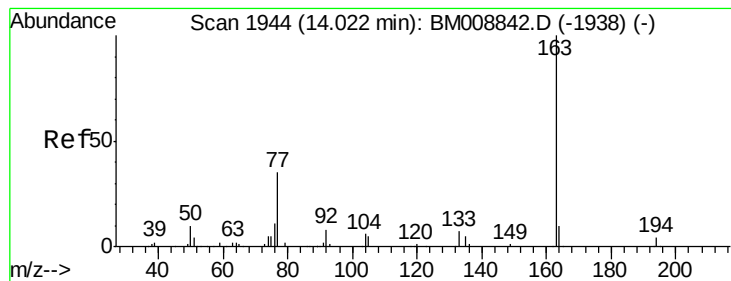
70 100

42 422.5 37.5 56.3#

101 0.0 7.8 11.8#

130 0.0 16.6 25.0#





#44

Dimethylphthalate

Concen: 1.62 ng/ul

RT: 14.02 min Scan# 1943

Delta R.T. -0.01 min

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Acq: 24 Jan 2017 19:51

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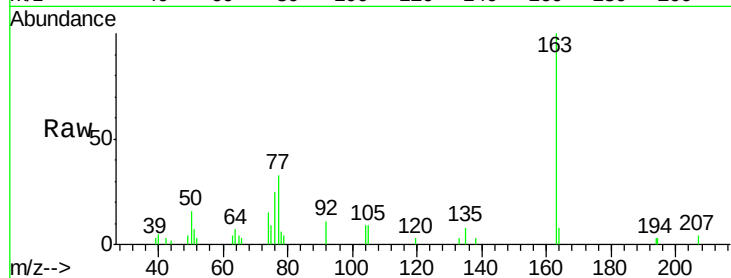
Tgt Ion:163 Resp: 17564

Ion Ratio Lower Upper

163 100

194 6.5 3.4 5.0#

164 8.3 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

