

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007375.D
 Acq On : 02 Sep 2016 19:46
 Operator : UM/SJ
 Sample : H4639-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD396

Quant Time: Sep 03 00:40:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 03 00:40:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	181885	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	859945	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	579771	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1496250	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2100690	20.00	ng/ul	-0.01
83) Perylene-d12	23.62	264	2184020	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	20800	5.85	ng/uL	0.00
5) Phenol-d5	6.96	99	524857	30.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	306876	33.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	406917	32.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	478306	31.92	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	230717	36.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	268743	36.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	496570	33.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	544065	29.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	2062737	41.24	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2322575	40.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	355222	37.62	ng/ul	0.00
57) Fluorene-d10	15.42	176	1732145	40.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	336079	35.72	ng/ul	0.00
70) Anthracene-d10	17.27	188	2925893	41.86	ng/ul	0.00
76) Pyrene-d10	19.56	212	3758512	42.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	4275815	42.51	ng/ul	0.00

Target Compounds

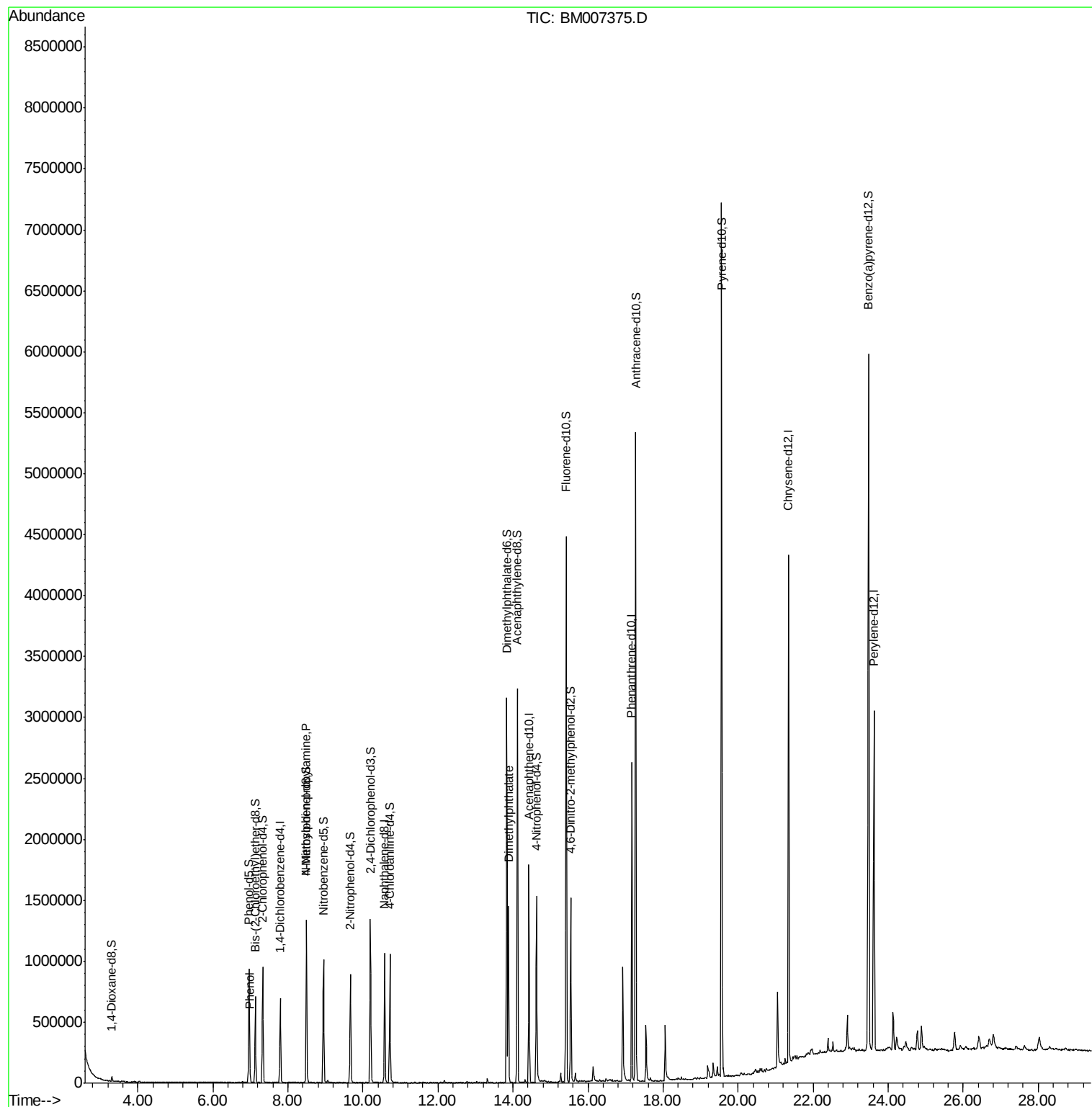
						Qvalue
6) Phenol	6.99	94	23750	1.33	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.49	70	13157	1.08	ng/ul#	1
44) Dimethylphthalate	13.88	163	847619	17.01	ng/ul	99

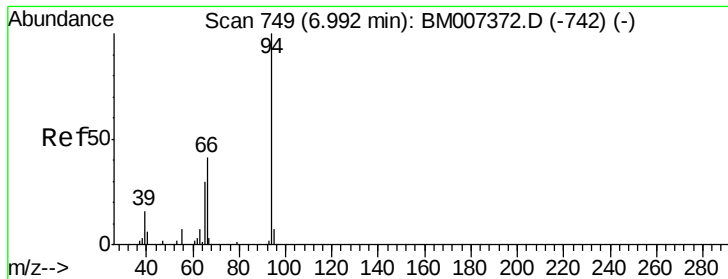
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.33 ng/ul

RT: 6.99 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM007375.D

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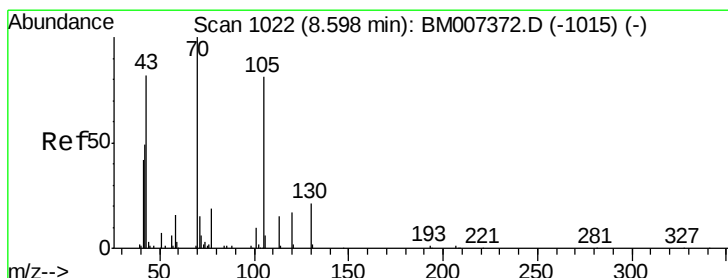
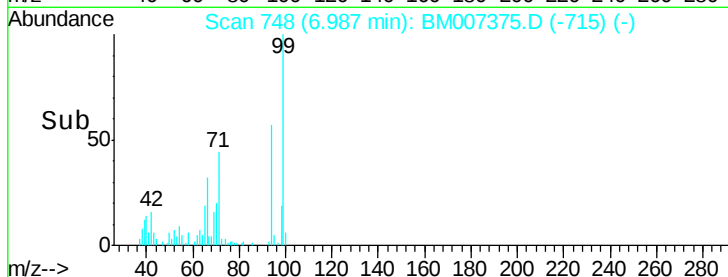
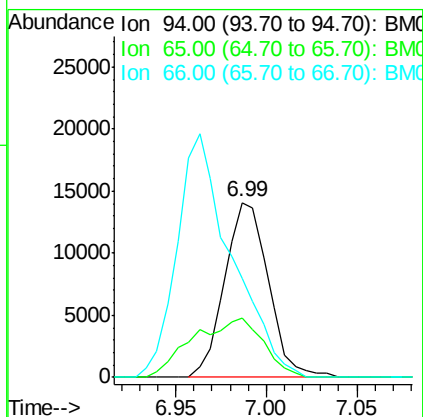
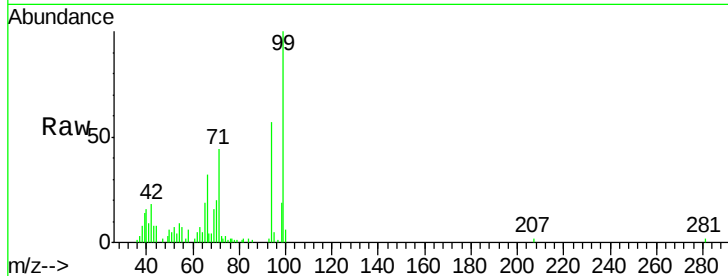
Tgt Ion: 94 Resp: 23750

Ion Ratio Lower Upper

94 100

65 34.1 23.9 35.9

66 56.5 33.5 50.3#



#15

N-Nitroso-di-n-propylamine

Concen: 1.08 ng/ul

RT: 8.49 min Scan# 1004

Delta R.T. -0.11 min

Lab File: BM007375.D

Acq: 02 Sep 2016 19:46

Tgt Ion: 70 Resp: 13157

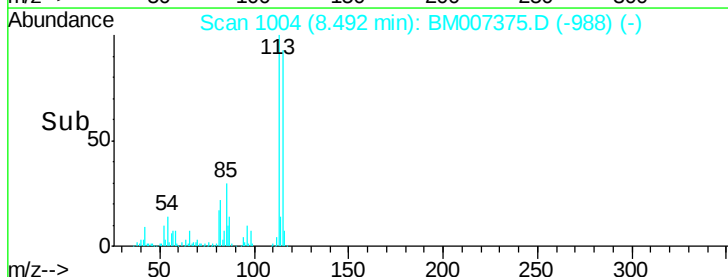
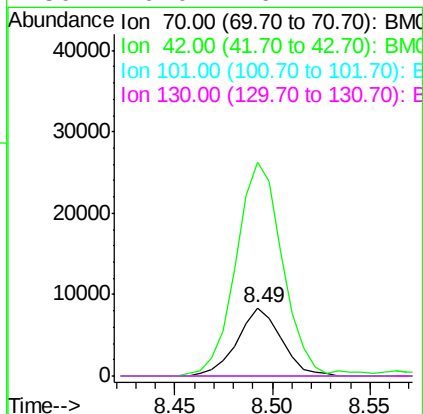
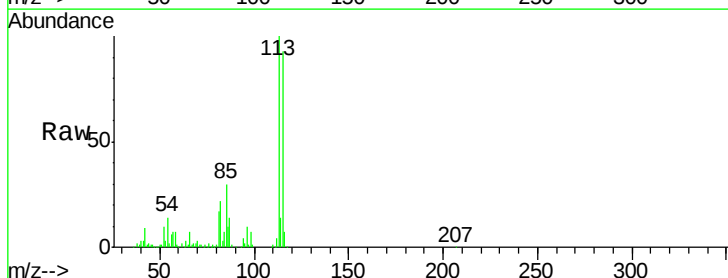
Ion Ratio Lower Upper

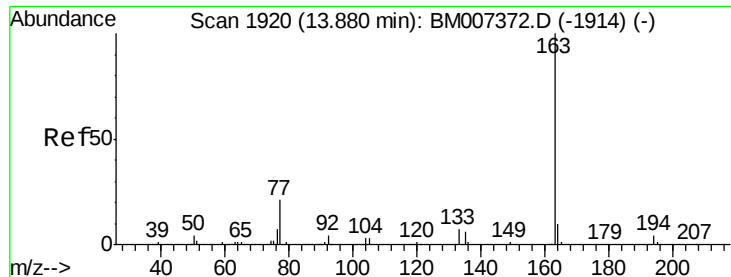
70 100

42 312.2 43.4 65.2#

101 0.0 7.8 11.6#

130 0.0 16.2 24.4#





#44

Dimethylphthalate

Concen: 17.01 ng/ul

RT: 13.88 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BM007375.D

Acq: 02 Sep 2016 19:46

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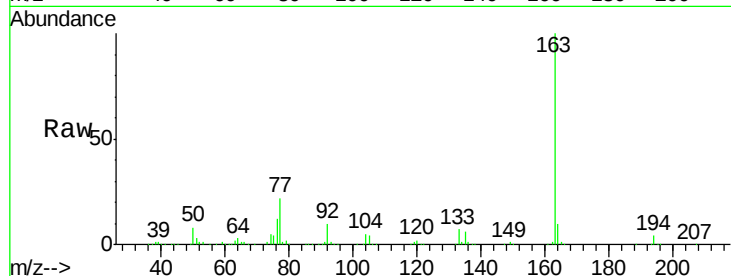
Tgt Ion:163 Resp: 847619

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 10.1 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

