

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
 Data File : BM012376.D
 Acq On : 22 Oct 2017 01:30
 Operator : SJ/JU
 Sample : I5771-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 23 07:40:29 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 07:28:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	194675	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	888979	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	573694	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1354640	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1316871	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1095137	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	28897	7.05	ng/uL	0.00
5) Phenol-d5	6.94	99	653380	41.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	416153	43.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	573764	42.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	607846	44.70	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	287823	42.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	339102	42.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	605236	39.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	770576	54.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	2343677	46.22	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	2836440	46.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	239426	31.41	ng/ul	0.00
57) Fluorene-d10	15.41	176	1997578	48.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	298125	32.07	ng/ul	0.00
70) Anthracene-d10	17.27	188	3214276	47.99	ng/ul	0.00
76) Pyrene-d10	19.57	212	3693658	55.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	2566132	48.60	ng/ul	0.00

Target Compounds

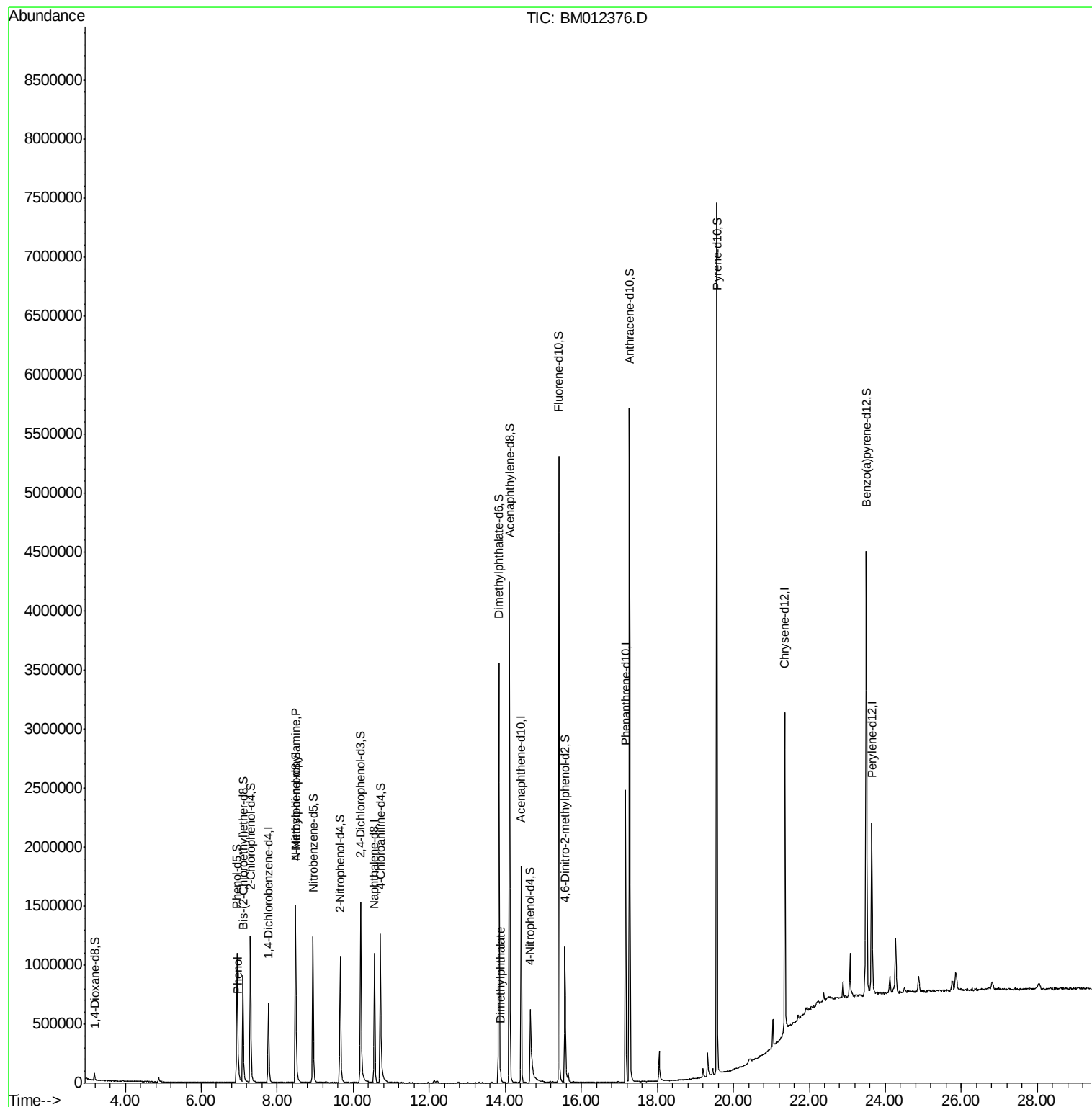
					Ovalue
6) Phenol	6.97	94	65068	3.985 ng/ul#	80
15) N-Nitroso-di-n-propylamine	8.48	70	17216	1.554 ng/ul#	1
44) Dimethylphthalate	13.88	163	55900	1.100 ng/ul	98

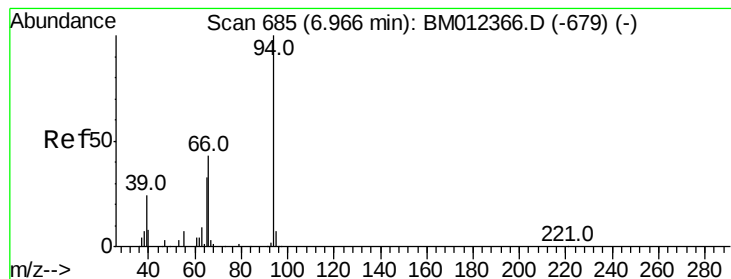
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.985 ng/ul

RT: 6.97 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM012376.D

Acq: 22 Oct 2017 01:30

Instrument :

BNA_M

ClientSampleId :

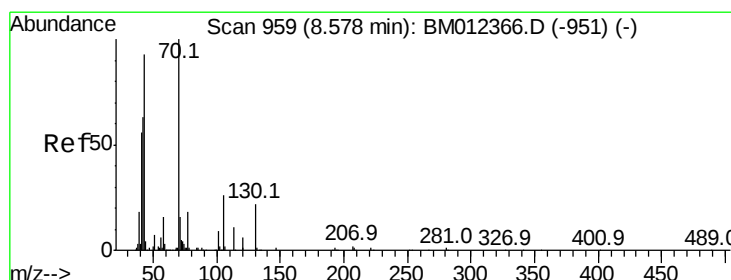
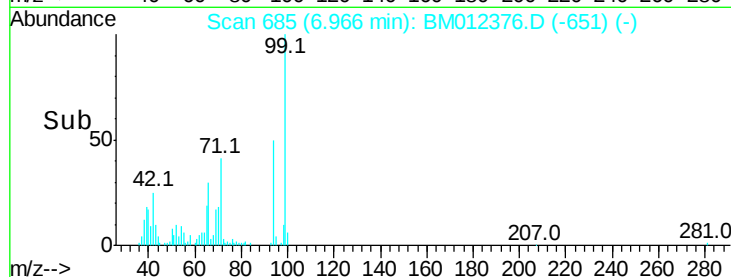
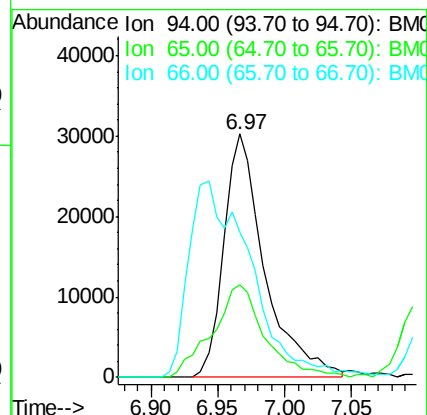
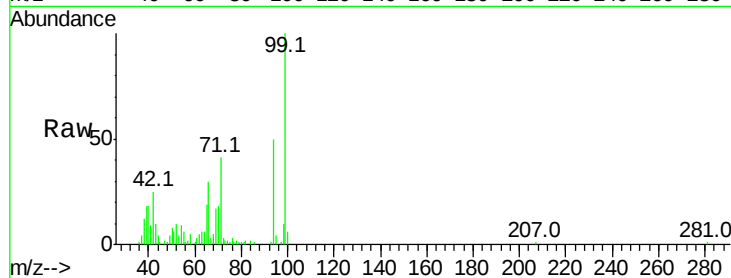
Tot Ion: 94 Resp: 65068

Ion Ratio Lower Upper

94 100

65 37.8 24.4 36.6#

66 59.4 35.0 52.4#



#15

N-Nitroso-di-n-propylamine

Concen: 1.554 ng/ul

RT: 8.48 min Scan# 943

Delta R.T. -0.09 min

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Acq: 22 Oct 2017 01:30

Tgt Ion: 70 Resp: 17216

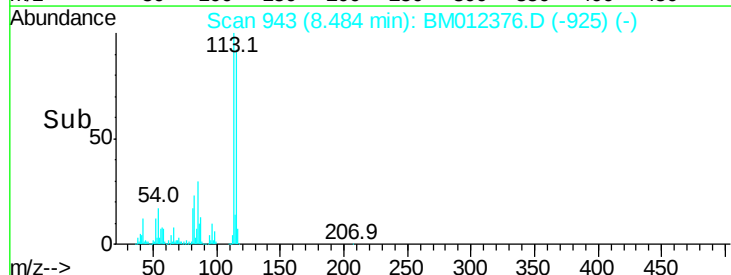
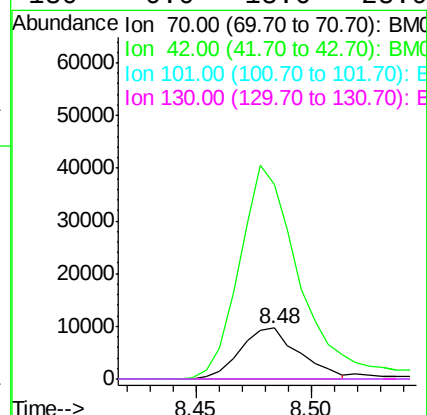
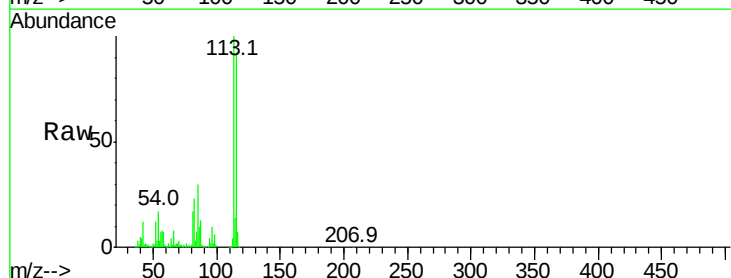
Ion Ratio Lower Upper

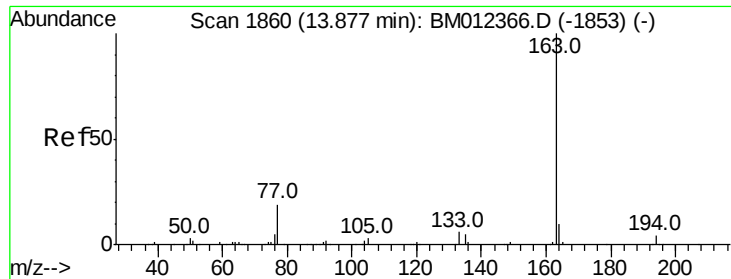
70 100

42 382.5 43.0 64.4#

101 0.0 8.2 12.2#

130 0.0 18.6 28.0#





#44

Dimethylphthalate

Concen: 1.100 ng/ul

RT: 13.88 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BM012376.D

Acq: 22 Oct 2017 01:30

Instrument :

BNA_M

ClientSampleId :

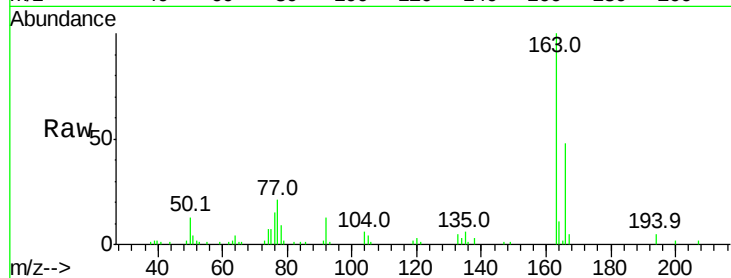
Tot Ion:163 Resp: 55900

Ion Ratio Lower Upper

163 100

194 4.9 3.7 5.5

164 11.1 8.1 12.1



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

