

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010491.D
 Acq On : 10 Jun 2017 18:34
 Operator : SJ/MA
 Sample : I3522-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A64

Quant Time: Jun 12 04:18:24 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 12 04:15:09 2017
 Response via : Initial Calibration

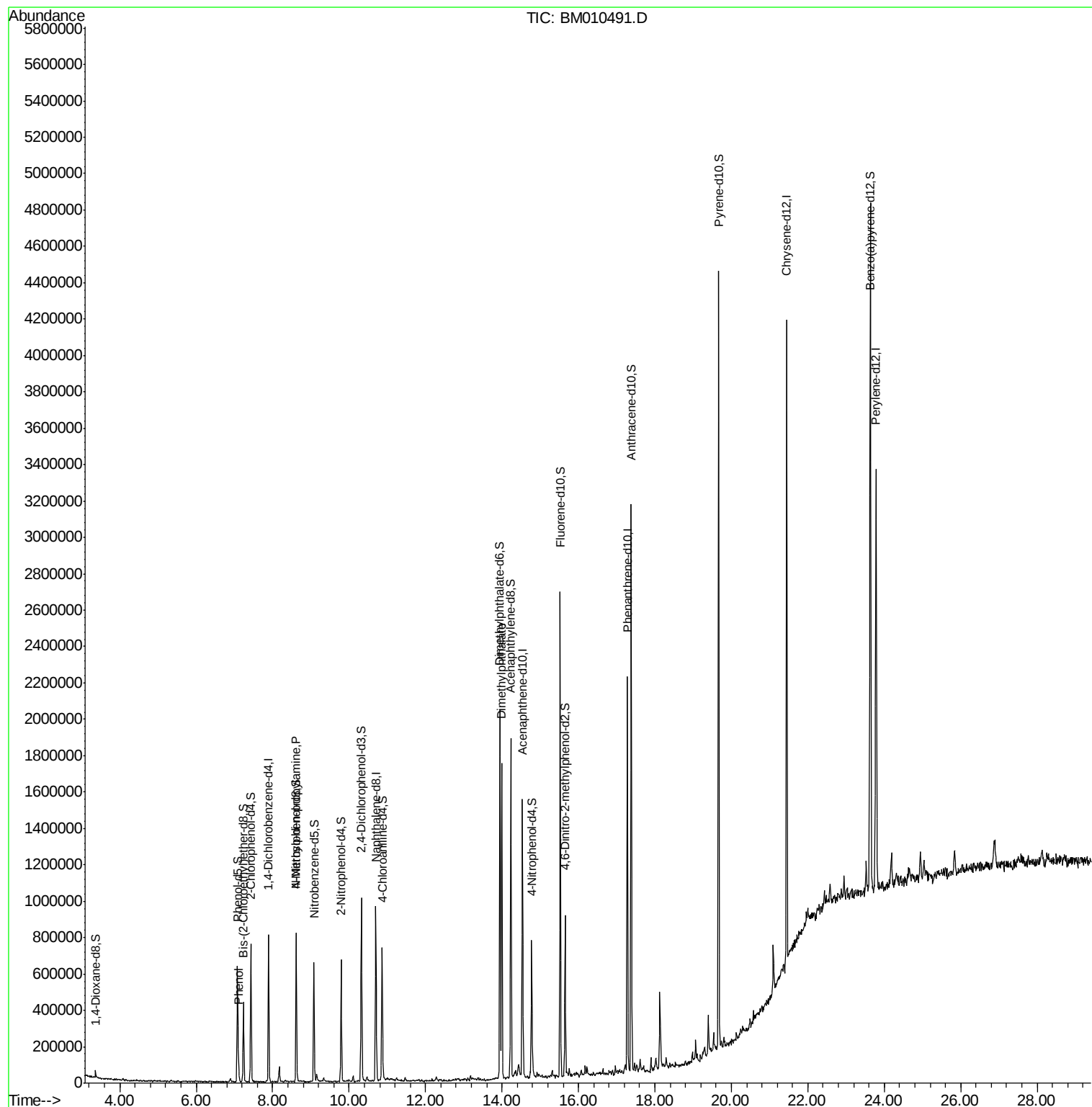
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	173638	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	628481	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	436112	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1122305	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1644731	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1725799	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	17891	4.23	ng/uL	0.00
5) Phenol-d5	7.08	99	282995	21.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	162778	22.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	253829	24.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	231061	21.77	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	119160	25.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	152401	28.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	312880	28.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	291238	27.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	1083424	29.90	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1171956	27.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	139556	25.74	ng/ul	0.00
57) Fluorene-d10	15.52	176	949927	29.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	194683	24.49	ng/ul	0.00
70) Anthracene-d10	17.38	188	1575283	28.85	ng/ul	0.00
76) Pyrene-d10	19.67	212	2076471	30.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	2372552	29.53	ng/ul	0.00
Target Compounds						
6) Phenol	7.10	94	30636	2.271	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.62	70	11198	1.293	ng/ul#	1
44) Dimethylphthalate	13.99	163	886066	24.865	ng/ul	99

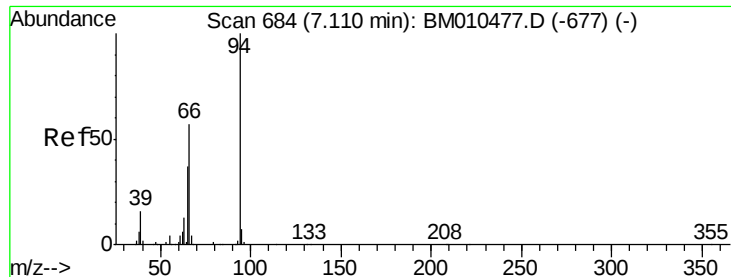
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.271 ng/ul

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM010491.D

Acq: 10 Jun 2017 18:34

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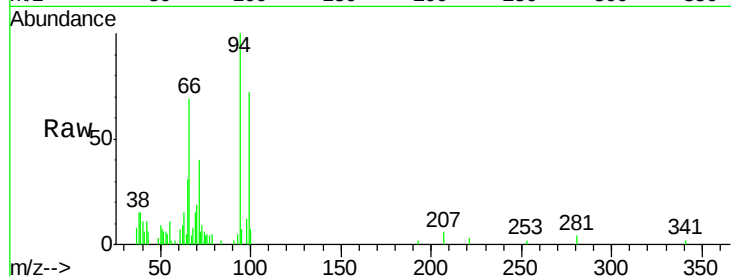
Tgt Ion: 94 Resp: 30636

Ion Ratio Lower Upper

94 100

65 30.8 28.2 42.4

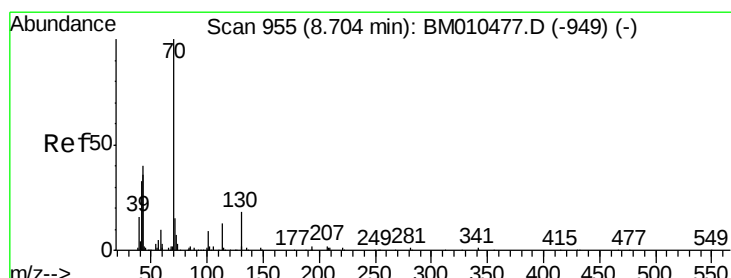
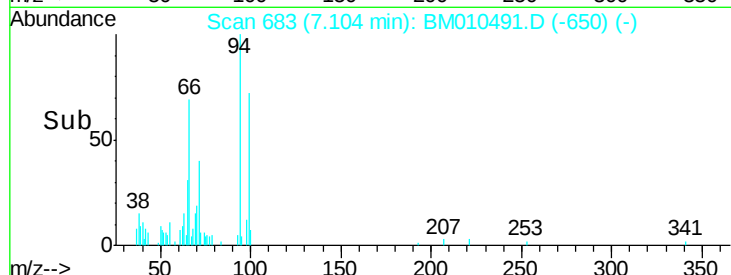
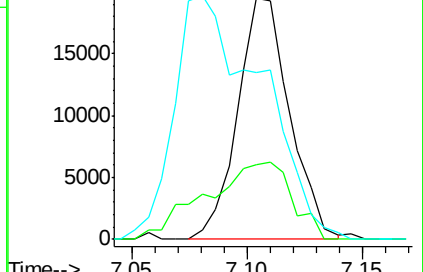
66 68.8 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010477.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM010477.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM010477.D (-677) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.293 ng/ul

RT: 8.62 min Scan# 940

Delta R.T. -0.09 min

Lab File: BM010491.D

Acq: 10 Jun 2017 18:34

Tgt Ion: 70 Resp: 11198

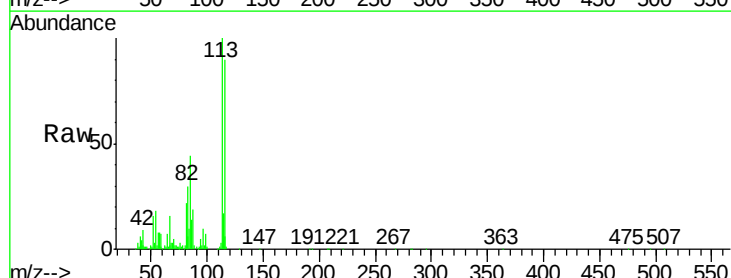
Ion Ratio Lower Upper

70 100

42 160.6 41.1 61.7#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

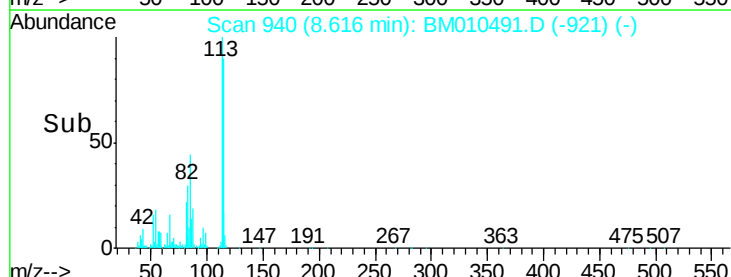
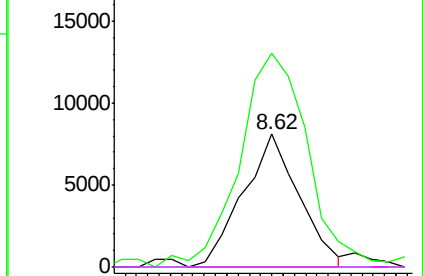


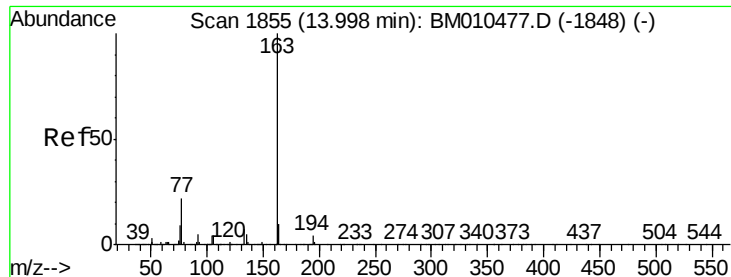
Abundance Ion 70.00 (69.70 to 70.70): BM010477.D (-949) (-)

Ion 42.00 (41.70 to 42.70): BM010477.D (-949) (-)

Ion 101.00 (100.70 to 101.70): BM010477.D (-949) (-)

Ion 130.00 (129.70 to 130.70): BM010477.D (-949) (-)





#44

Dimethylphthalate

Concen: 24.865 ng/ul

RT: 13.99 min Scan# 1854

Delta R.T. -0.01 min

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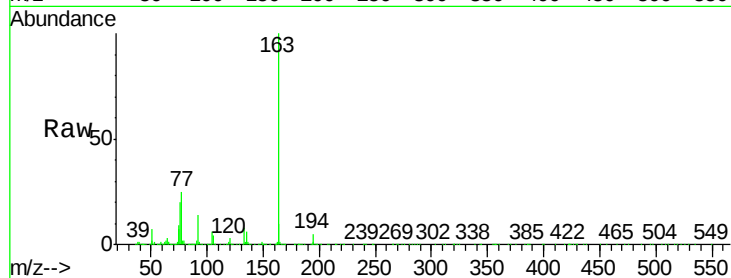
Tgt Ion:163 Resp: 886066

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 10.1 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

