

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
 Data File : BM013647.D
 Acq On : 18 Jan 2018 18:51
 Operator : SJ/JU
 Sample : J1097-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJP1

Quant Time: Jan 19 03:04:43 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 19 02:57:39 2018
 Response via : Initial Calibration

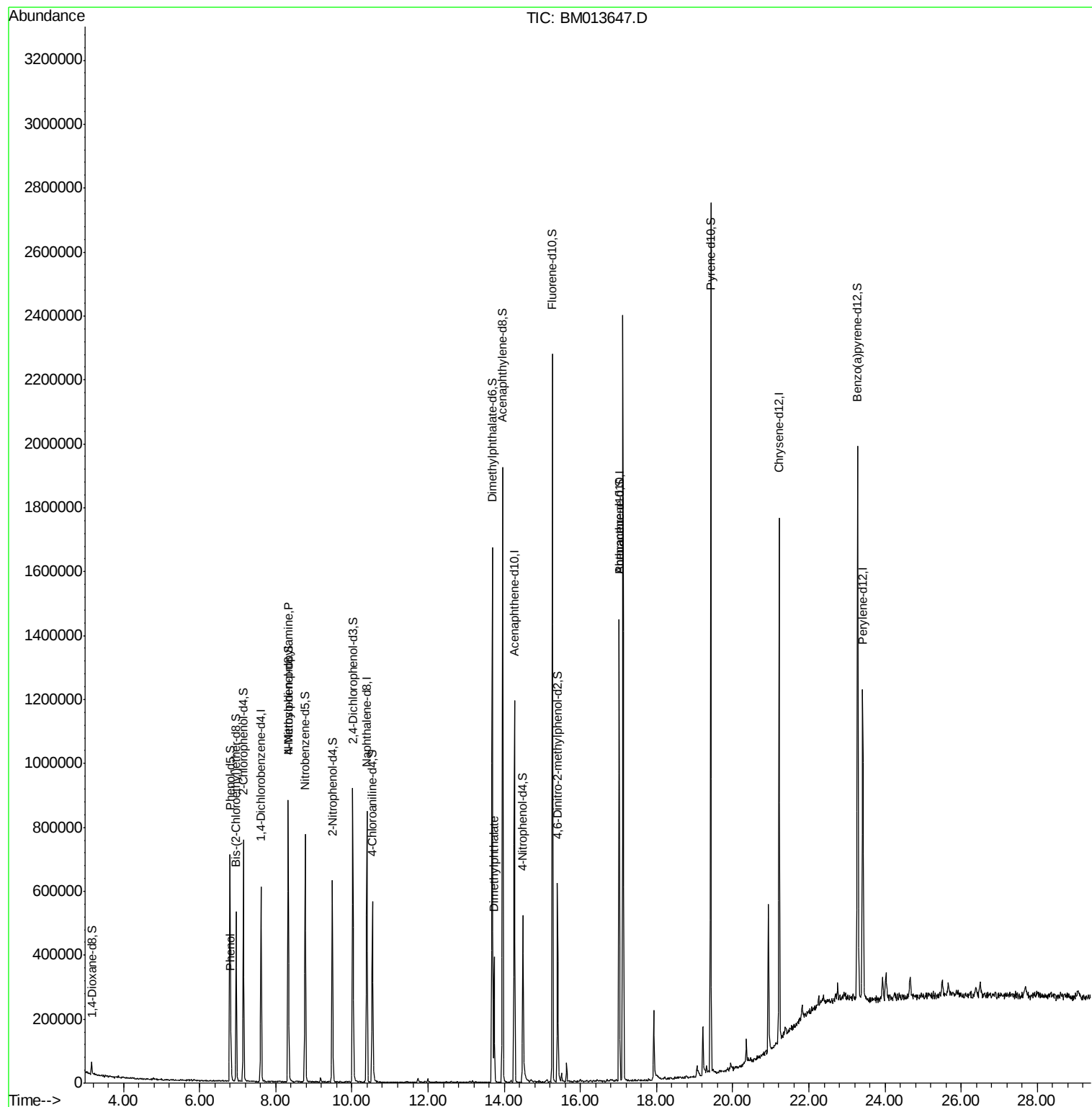
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	154026	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	643262	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	381971	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	831088	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	758065	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	697208	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	18358	4.71	ng/uL	0.00
5) Phenol-d5	6.80	99	357274	30.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	216638	30.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	295239	30.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	304143	33.46	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	155337	31.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	169949	32.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	316656	31.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	283080	32.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1032049	32.78	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1262488	31.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	120587	23.57	ng/ul	0.00
57) Fluorene-d10	15.27	176	874923	31.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	125389	25.07	ng/ul	0.00
70) Anthracene-d10	17.02	188	831088	20.53	ng/ul	-0.10
76) Pyrene-d10	19.42	212	1363787	38.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1116893	34.85	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	47680	4.020	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.33	70	9904	1.350	ng/ul#	1
44) Dimethylphthalate	13.73	163	243552	7.868	ng/ul	99

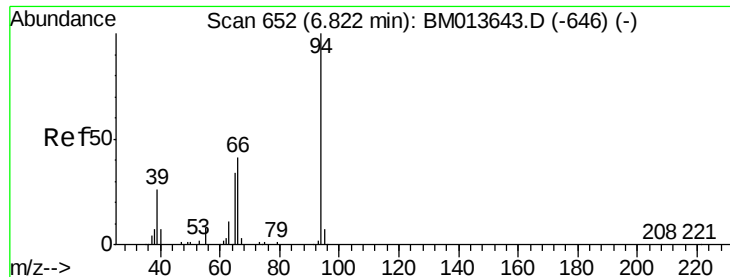
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.020 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM013647.D

Acq: 18 Jan 2018 18:51

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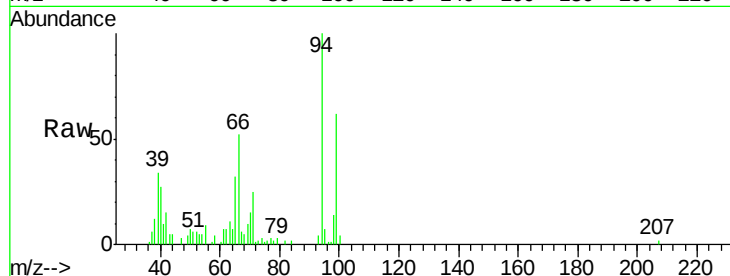
Tot Ion: 94 Resp: 47680

Ion Ratio Lower Upper

94 100

65 31.6 28.2 42.4

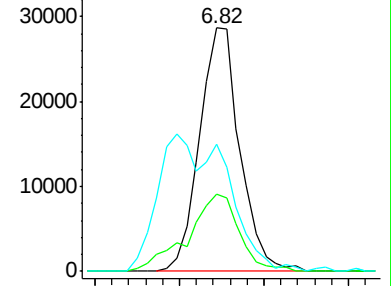
66 52.2 47.2 70.8



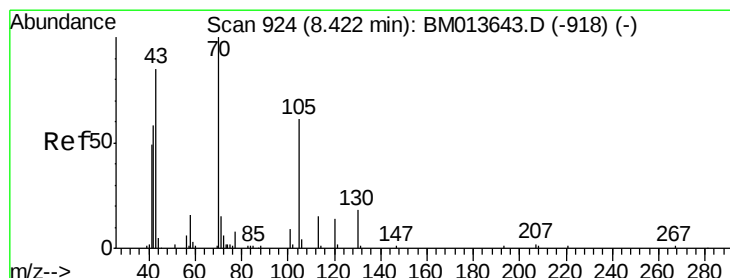
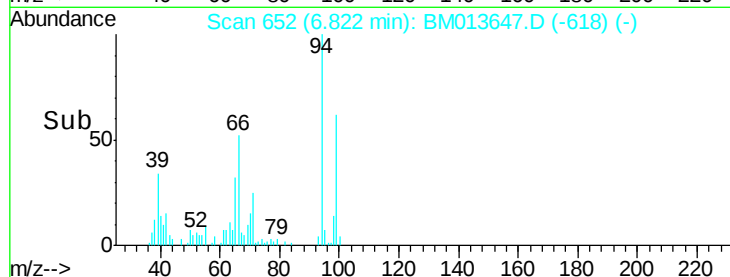
Abundance Ion 94.00 (93.70 to 94.70): BM013647.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM013647.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM013647.D (-646) (-)



Time-->



#15

N-Nitroso-di-n-propylamine

Concen: 1.350 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.09 min

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Tgt Ion: 70 Resp: 9904

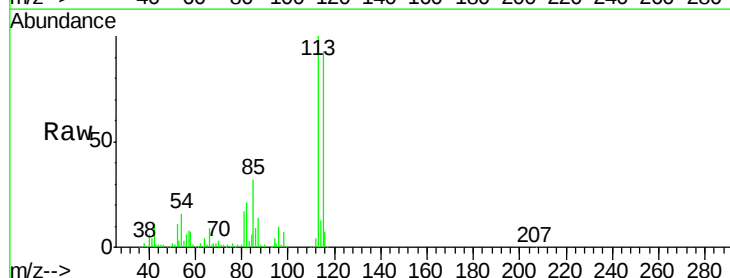
Ion Ratio Lower Upper

70 100

42 346.5 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

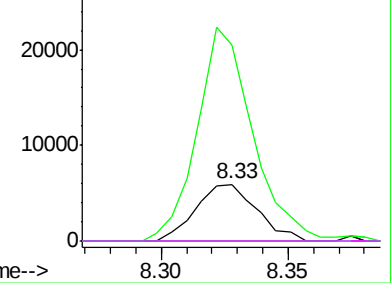


Abundance Ion 70.00 (69.70 to 70.70): BM013647.D (-890) (-)

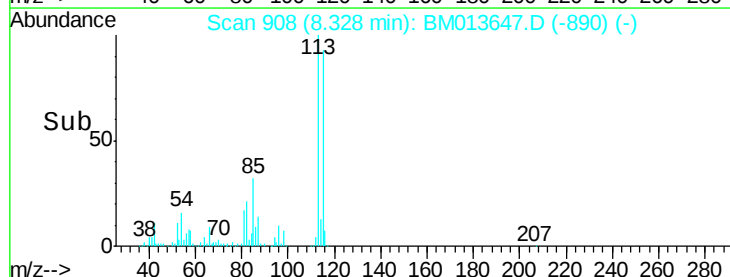
Ion 42.00 (41.70 to 42.70): BM013647.D (-890) (-)

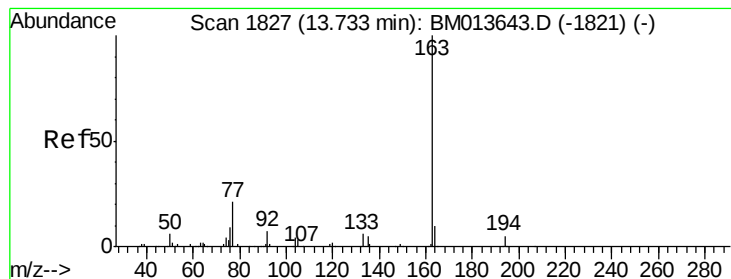
Ion 101.00 (100.70 to 101.70): BM013647.D (-890) (-)

Ion 130.00 (129.70 to 130.70): BM013647.D (-890) (-)



Time-->





#44
 Dimethylphthalate
 Concen: 7.868 ng/ul
 RT: 13.73 min Scan# 1827
 Delta R.T. -0.00 min
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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	10.2	8.2	12.4

