

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
 Data File : BM013608.D
 Acq On : 16 Jan 2018 04:53
 Operator : SJ/JU
 Sample : J1080-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJL6

Quant Time: Jan 16 07:14:05 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 07:13:29 2018
 Response via : Initial Calibration

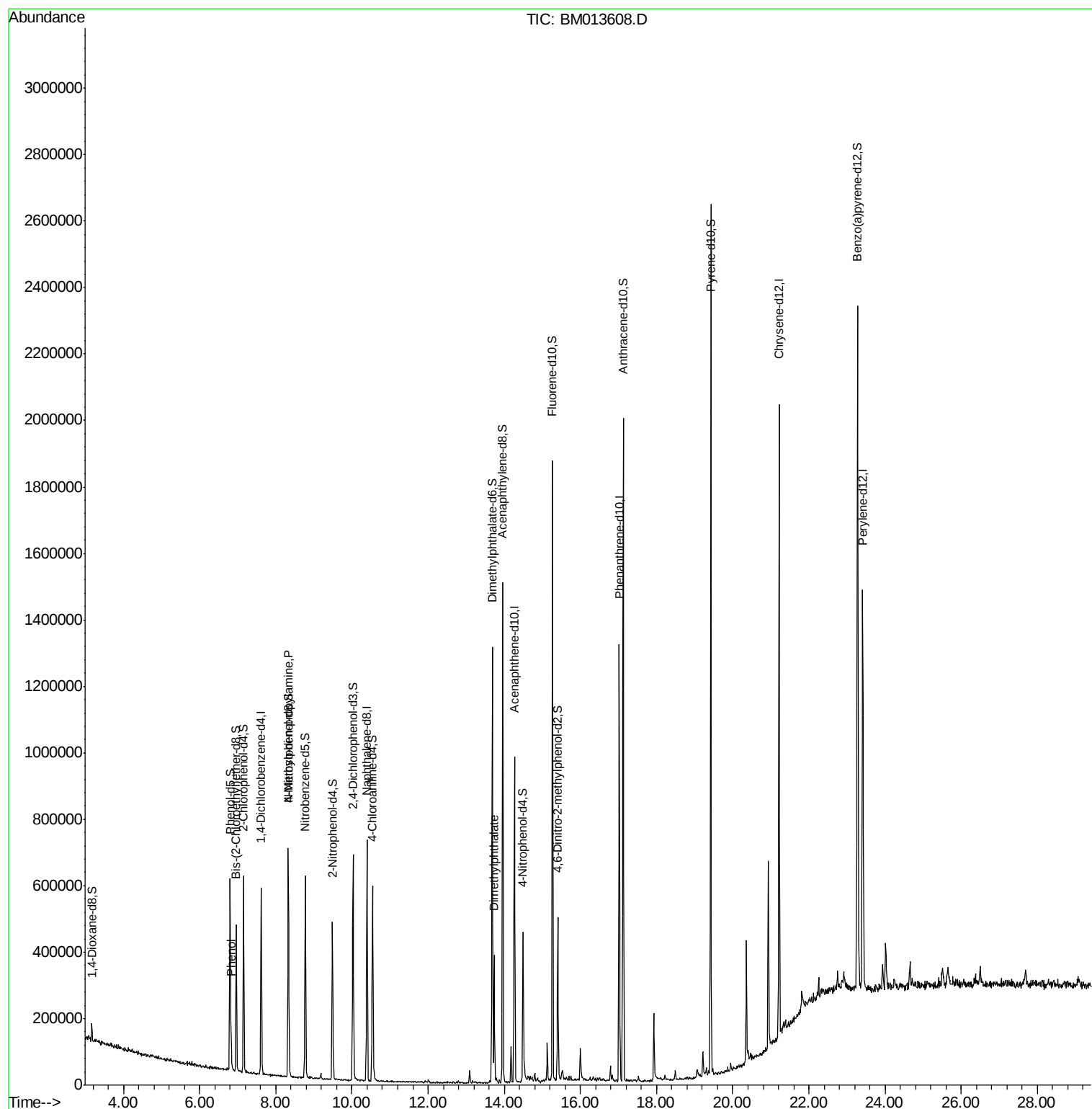
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	141802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	546167	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	307538	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	711074	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	846570	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	865264	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	18405	5.13	ng/uL	0.00
5) Phenol-d5	6.80	99	312764	28.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	181643	27.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	250416	28.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	244418	29.21	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	128402	30.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	129903	29.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	239246	27.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	312461	41.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	785989	31.01	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1015793	31.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	105651	25.65	ng/ul	0.00
57) Fluorene-d10	15.27	176	683222	30.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	99068	23.15	ng/ul	0.00
70) Anthracene-d10	17.12	188	1088123	31.42	ng/ul	0.00
76) Pyrene-d10	19.42	212	1269001	32.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1342249	33.75	ng/ul	0.00
Target Compounds						
6) Phenol	6.83	94	36951	3.384	ng/ul	Ovalue 90
15) N-Nitroso-di-n-propylamine	8.33	70	6996	1.035	ng/ul#	1
44) Dimethylphthalate	13.73	163	216433	8.685	ng/ul	98

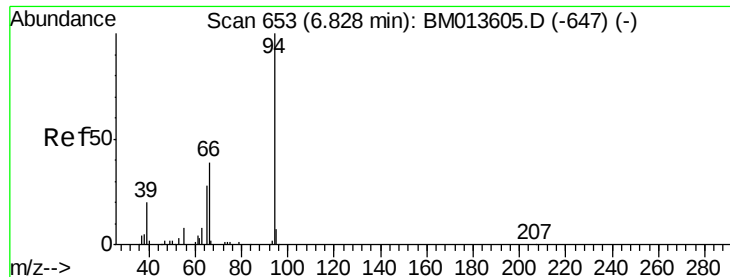
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.384 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013608.D

Acq: 16 Jan 2018 04:53

Instrument :

BNA_M

ClientSampleId :

DAJL6

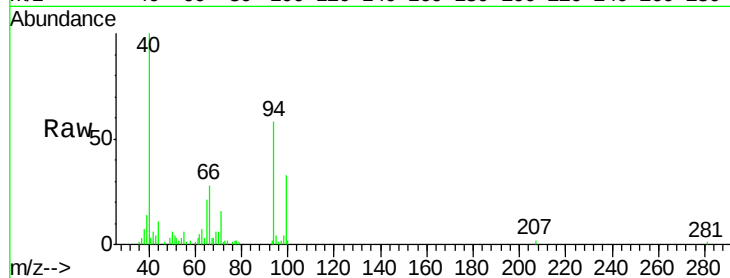
Tot Ion: 94 Resp: 36951

Ion Ratio Lower Upper

94 100

65 36.6 28.2 42.4

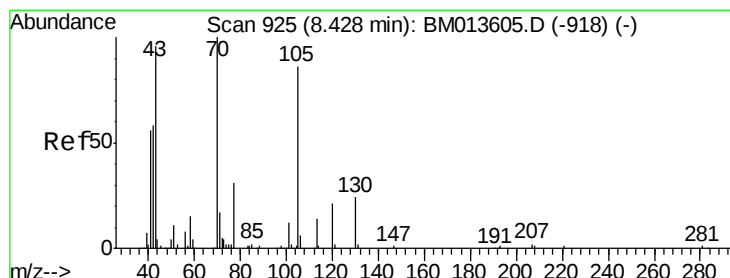
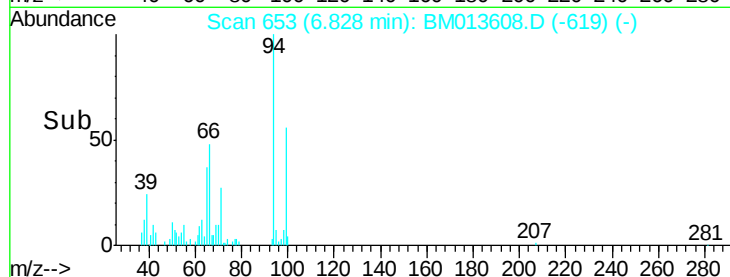
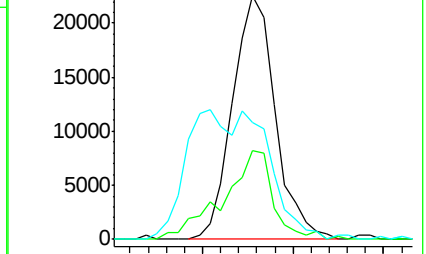
66 48.1 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013608.D (-619) (-)

Ion 65.00 (64.70 to 65.70): BM013608.D (-619) (-)

Ion 66.00 (65.70 to 66.70): BM013608.D (-619) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.035 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.10 min

Lab File: BM013608.D

Acq: 16 Jan 2018 04:53

Tgt Ion: 70 Resp: 6996

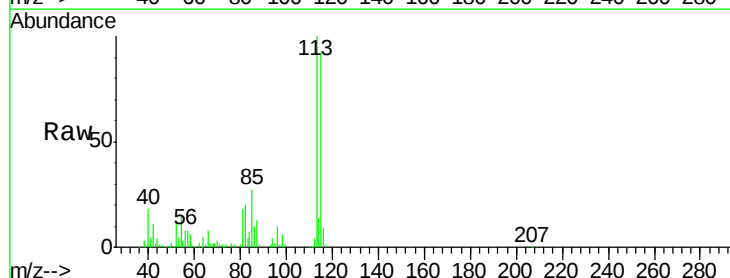
Ion Ratio Lower Upper

70 100

42 406.5 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

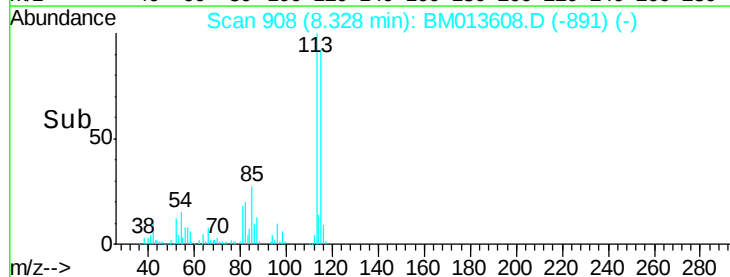
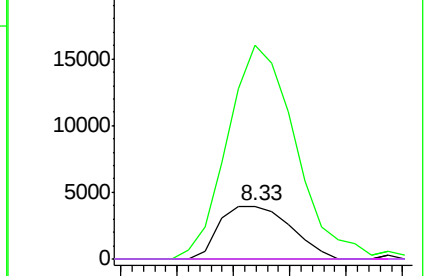


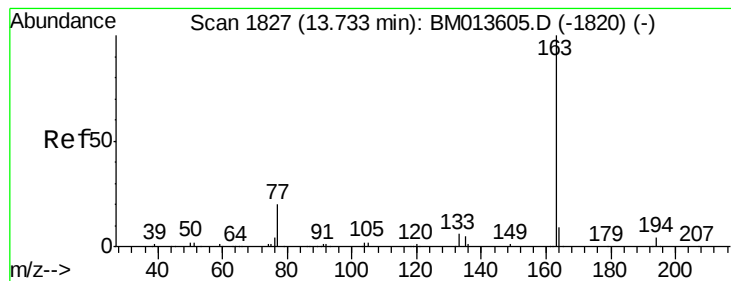
Abundance Ion 70.00 (69.70 to 70.70): BM013608.D (-891) (-)

Ion 42.00 (41.70 to 42.70): BM013608.D (-891) (-)

Ion 101.00 (100.70 to 101.70): BM013608.D (-891) (-)

Ion 130.00 (129.70 to 130.70): BM013608.D (-891) (-)





#44
 Dimethylphthalate
 Concen: 8.685 ng/ul
 RT: 13.73 min Scan# 1827
 Delta R.T. 0.00 min
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Tot Ion	163	Resp:	216433
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	9.6	8.2	12.4

