

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013282.D
 Acq On : 08 Dec 2017 23:23
 Operator : SJ/JU
 Sample : I6758-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B04

Quant Time: Dec 08 23:58:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

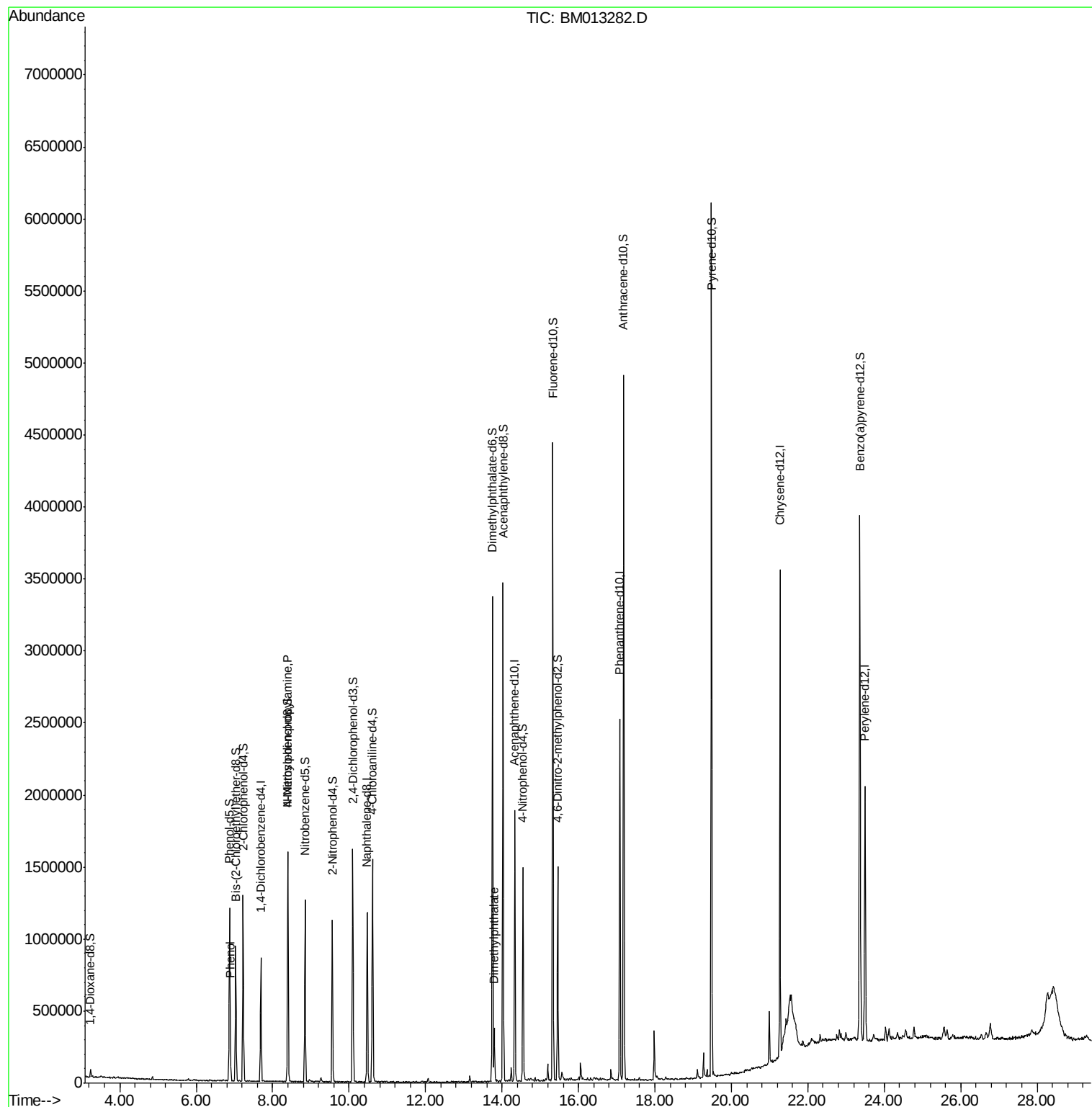
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	206520	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	921792	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	585927	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1423409	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1541857	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1301190	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	28007	6.72	ng/uL	0.00
5) Phenol-d5	6.87	99	620326	34.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	380297	37.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	518325	37.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	547415	35.86	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	267704	36.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	301540	38.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	549028	34.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	747303	50.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2000888	38.37	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2382110	37.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	307127	33.90	ng/ul	0.00
57) Fluorene-d10	15.33	176	1647211	36.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	289483	32.33	ng/ul	0.00
70) Anthracene-d10	17.18	188	2634051	36.95	ng/ul	0.00
76) Pyrene-d10	19.48	212	3001847	39.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2485986	37.51	ng/ul	0.00
Target Compounds						
6) Phenol	6.89	94	62087	3.515	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.40	70	16140	1.380	ng/ul#	1
44) Dimethylphthalate	13.80	163	218456	4.381	ng/ul	98

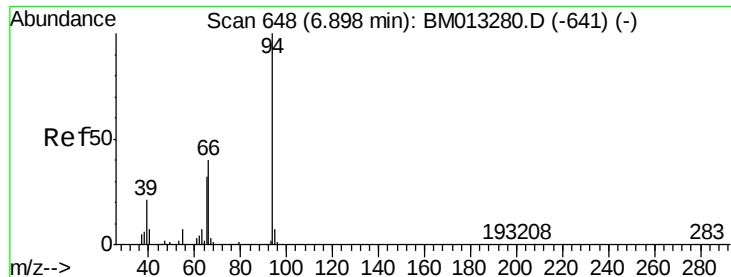
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.515 ng/ul

RT: 6.89 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM013282.D

Acq: 08 Dec 2017 23:23

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F9B04

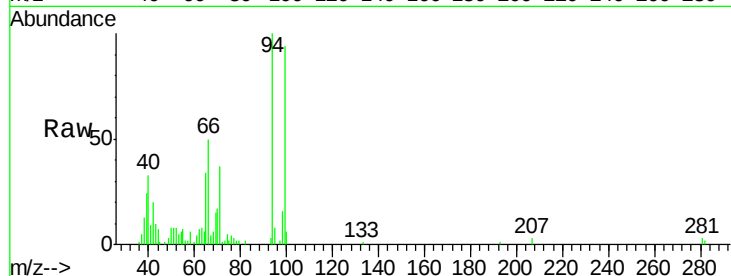
Tot Ion: 94 Resp: 62087

Ion Ratio Lower Upper

94 100

65 34.0 28.2 42.4

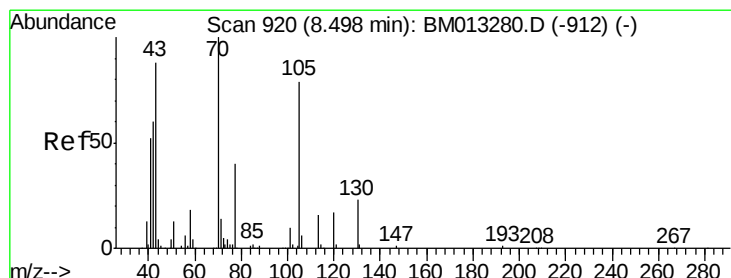
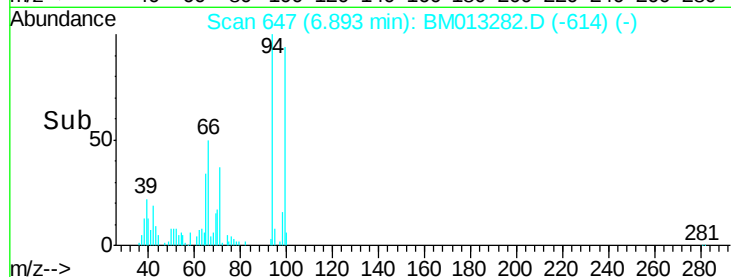
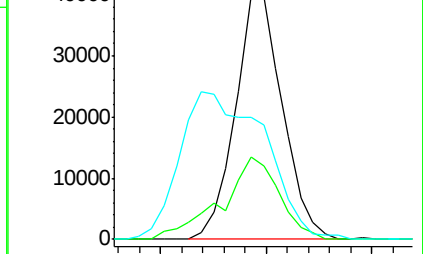
66 50.0 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013282.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM013282.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM013282.D (-641) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.380 ng/ul

RT: 8.40 min Scan# 903

Delta R.T. -0.10 min

Lab File: BM013282.D

Acq: 08 Dec 2017 23:23

Tgt Ion: 70 Resp: 16140

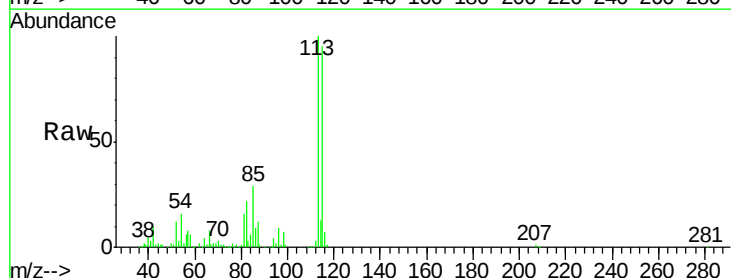
Ion Ratio Lower Upper

70 100

42 316.9 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

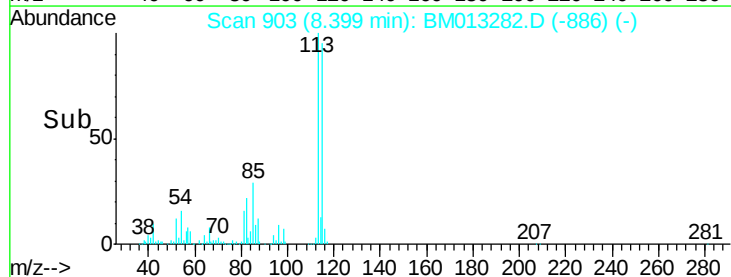
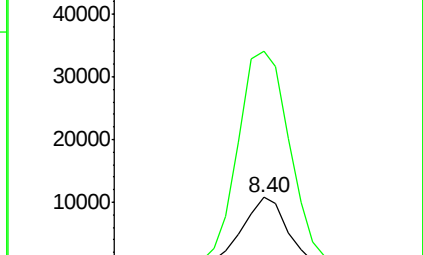


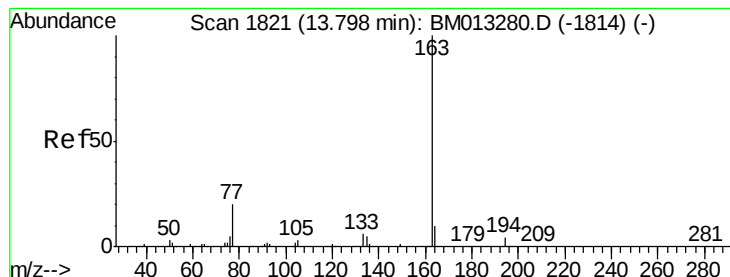
Abundance Ion 70.00 (69.70 to 70.70): BM013282.D (-886) (-)

Ion 42.00 (41.70 to 42.70): BM013282.D (-886) (-)

Ion 101.00 (100.70 to 101.70): BM013282.D (-886) (-)

Ion 130.00 (129.70 to 130.70): BM013282.D (-886) (-)





#44
 Dimethylphthalate
 Concen: 4.381 ng/ul
 RT: 13.80 min Scan# 1821
 Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	9.8	8.2	12.4

