

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
 Data File : BM013233.D
 Acq On : 07 Dec 2017 05:16
 Operator : SJ/JU
 Sample : I6647-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0281

Quant Time: Dec 07 06:30:38 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 07 04:35:17 2017
 Response via : Initial Calibration

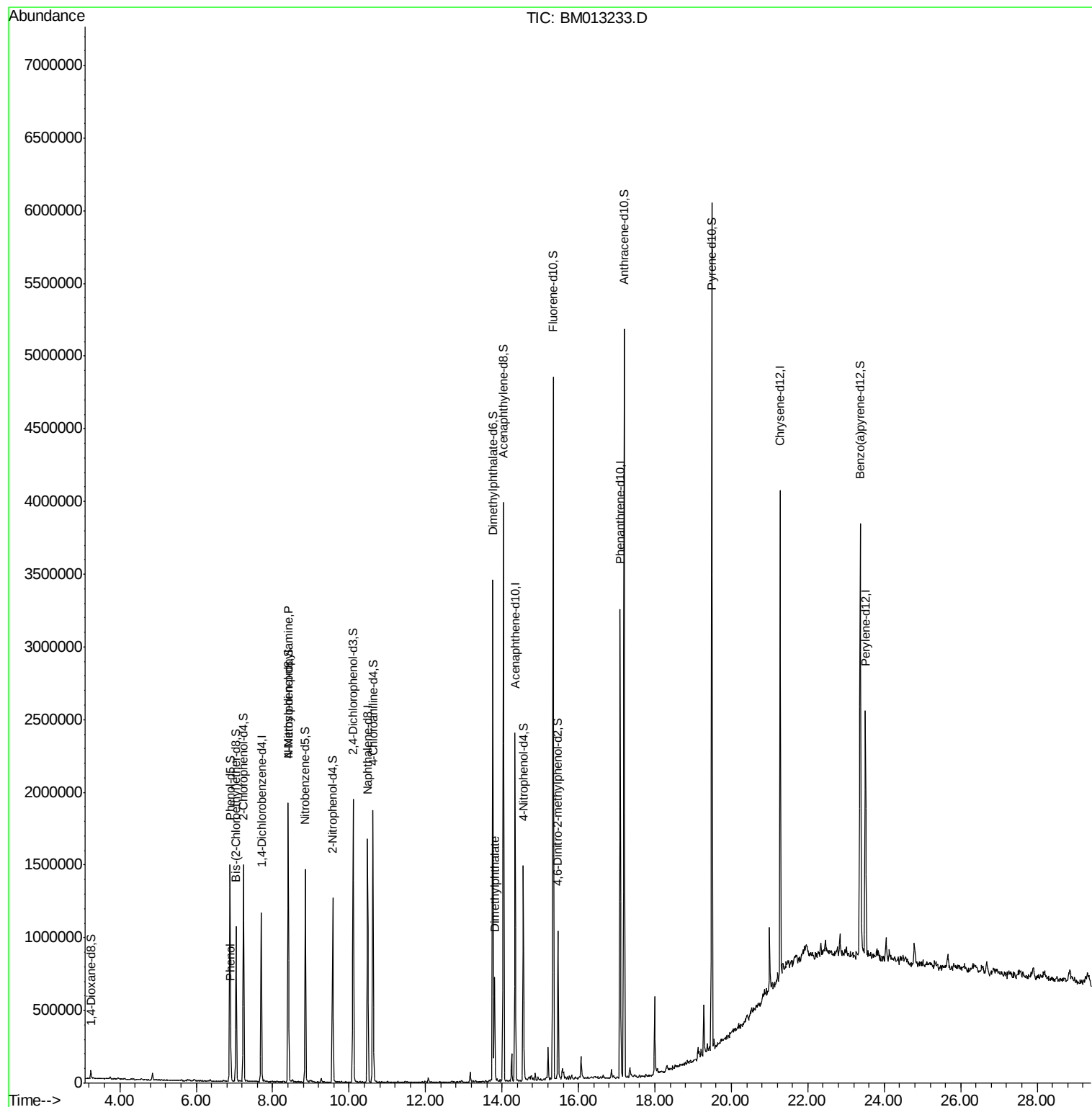
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	302691	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1320940	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	775953	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1756107	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1572849	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1252523	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	27839	4.56	ng/uL	0.00
5) Phenol-d5	6.88	99	775939	29.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	446911	29.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	633803	30.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	664891	29.72	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	335173	32.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	367234	32.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	684949	29.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	891886	42.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	2142958	31.03	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2773342	32.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	330109	27.52	ng/ul	0.00
57) Fluorene-d10	15.34	176	1846182	31.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	206607	18.70	ng/ul	0.00
70) Anthracene-d10	17.19	188	2860171	32.52	ng/ul	0.00
76) Pyrene-d10	19.49	212	3011305	38.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	2031831	31.85	ng/ul	0.00
Target Compounds						
6) Phenol	6.90	94	79887	3.086	ng/ul#	86
15) N-Nitroso-di-n-propylamine	8.41	70	19300	1.126	ng/ul#	1
44) Dimethylphthalate	13.80	163	409999	6.208	ng/ul	98

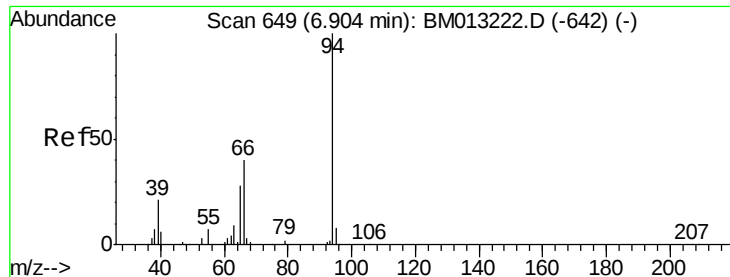
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.086 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM013233.D

Acq: 07 Dec 2017 05:16

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BNA_M

ClientSampleId :

C0281

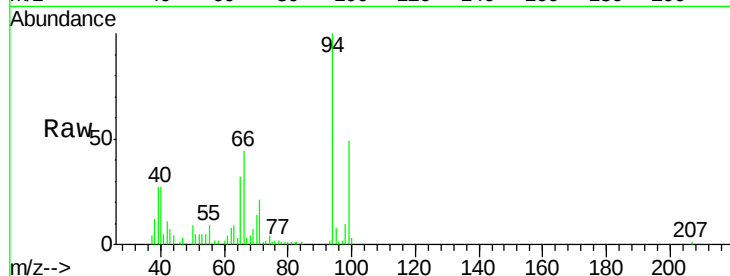
Tot Ion: 94 Resp: 79887

Ion Ratio Lower Upper

94 100

65 32.2 28.2 42.4

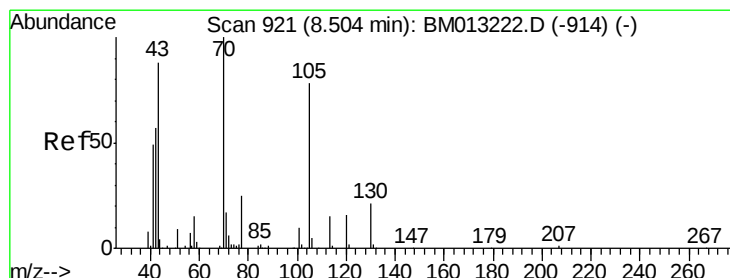
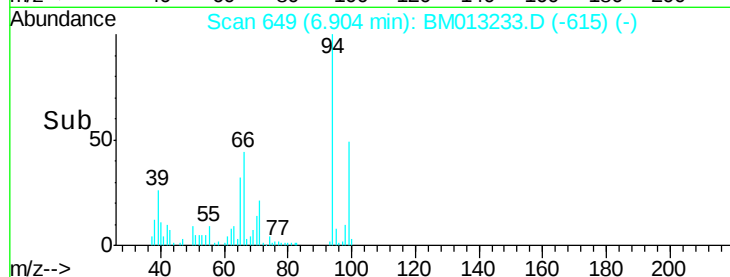
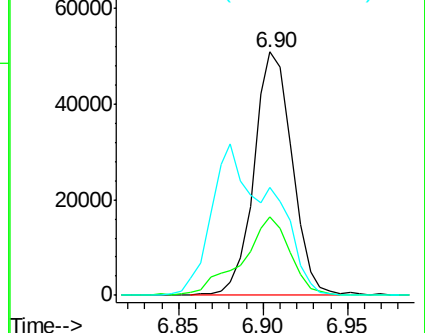
66 44.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013222.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM013222.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM013222.D (-642) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.126 ng/ul

RT: 8.41 min Scan# 905

Delta R.T. -0.09 min

Lab File: BM013233.D

Acq: 07 Dec 2017 05:16

Tgt Ion: 70 Resp: 19300

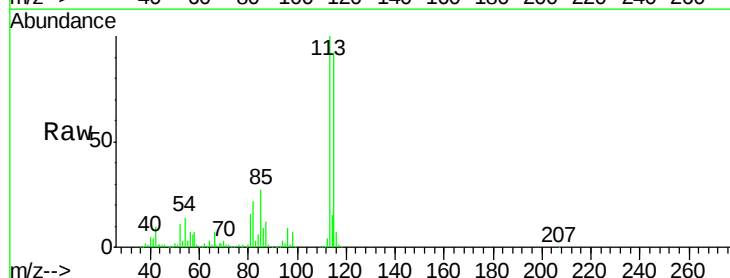
Ion Ratio Lower Upper

70 100

42 352.1 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

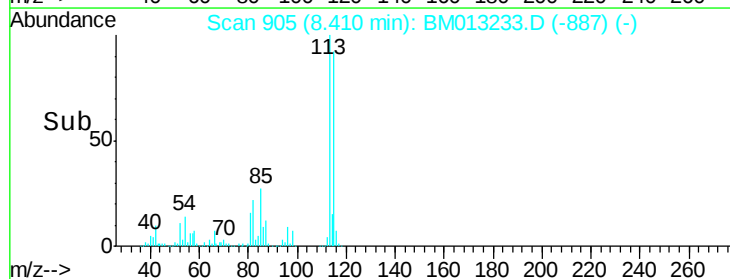
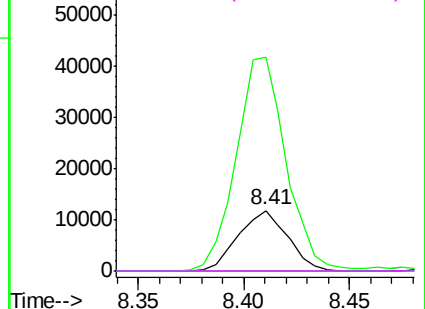


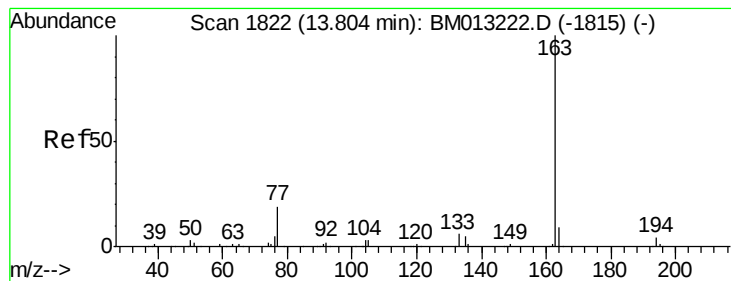
Abundance Ion 70.00 (69.70 to 70.70): BM013222.D (-914) (-)

Ion 42.00 (41.70 to 42.70): BM013222.D (-914) (-)

Ion 101.00 (100.70 to 101.70): BM013222.D (-914) (-)

Ion 130.00 (129.70 to 130.70): BM013222.D (-914) (-)





#44
 Dimethylphthalate
 Concen: 6.208 ng/ul
 RT: 13.80 min Scan# 1822
 Delta R.T. -0.00 min
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Tot Ion:163	Resp: 409999
Ion Ratio	Lower Upper
163 100	
194 4.6	3.5 5.3
164 9.6	8.2 12.4

