

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
 Data File : BM013226.D
 Acq On : 07 Dec 2017 01:07
 Operator : SJ/JU
 Sample : I6647-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0257

Quant Time: Dec 07 04:37:14 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

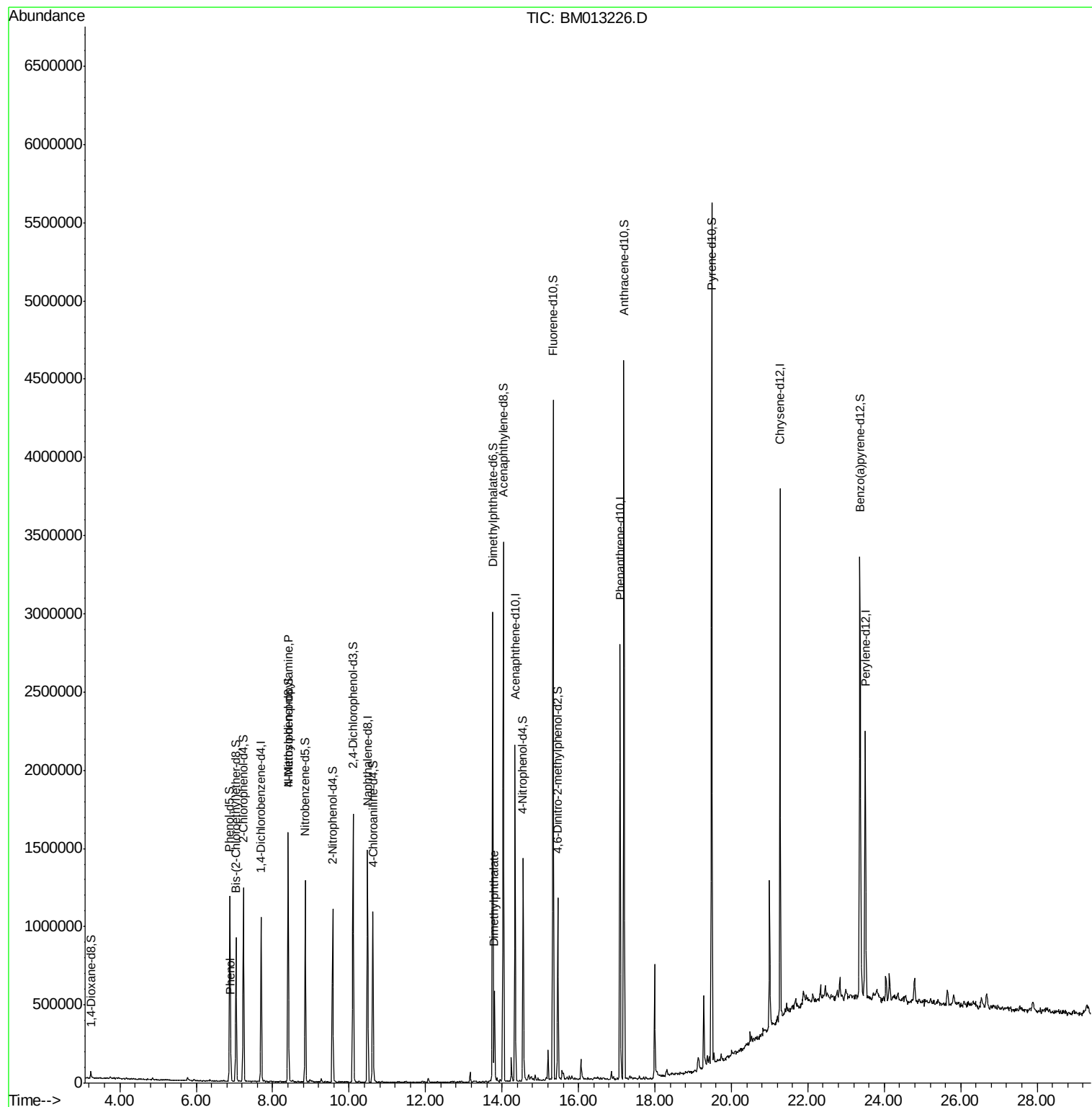
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	261979	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1171466	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	699663	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1587749	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1529175	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1246247	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	21797	4.12	ng/uL	0.00
5) Phenol-d5	6.87	99	647899	28.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	377314	29.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	528159	29.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	566300	29.24	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	288464	31.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	309444	31.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	590840	28.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	545174	28.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1915705	30.77	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2357166	30.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	321195	29.69	ng/ul	0.00
57) Fluorene-d10	15.34	176	1664845	31.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	236206	23.65	ng/ul	0.00
70) Anthracene-d10	17.19	188	2524599	31.75	ng/ul	0.00
76) Pyrene-d10	19.49	212	2757716	36.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1910239	30.09	ng/ul	0.00
Target Compounds						
6) Phenol	6.90	94	62788	2.802	ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.40	70	15867	1.070	ng/ul#	1
44) Dimethylphthalate	13.80	163	335751	5.638	ng/ul	99

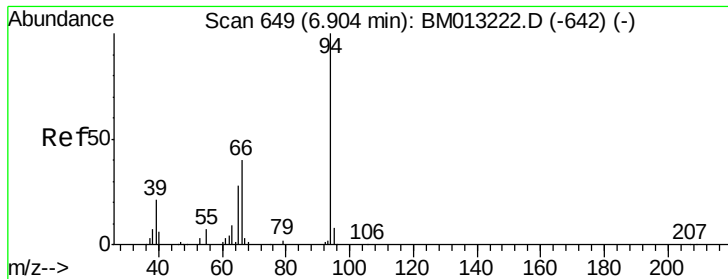
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.802 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. 0.00 min

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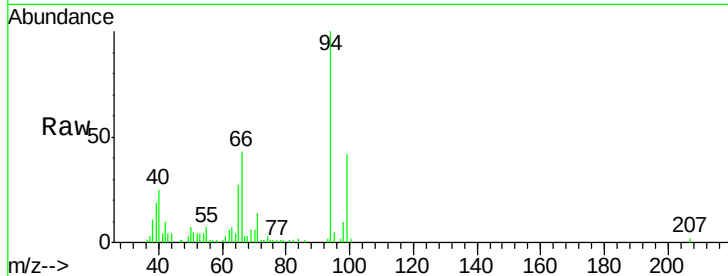
Tot Ion: 94 Resp: 62788

Ion Ratio Lower Upper

94 100

65 26.8 28.2 42.4#

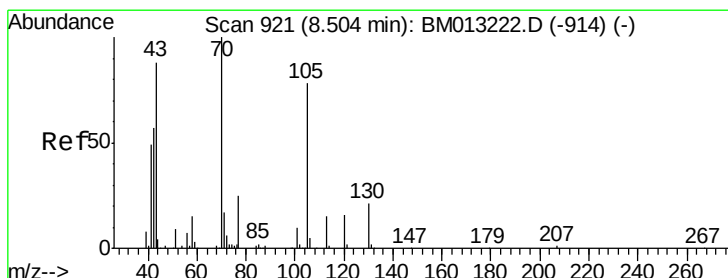
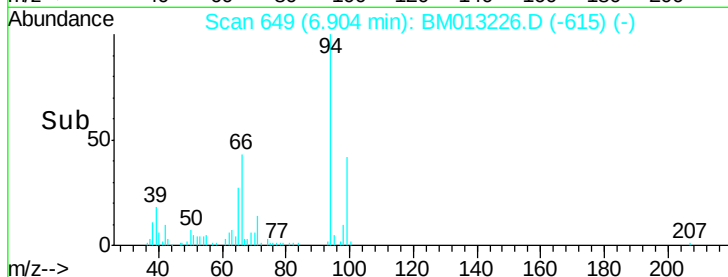
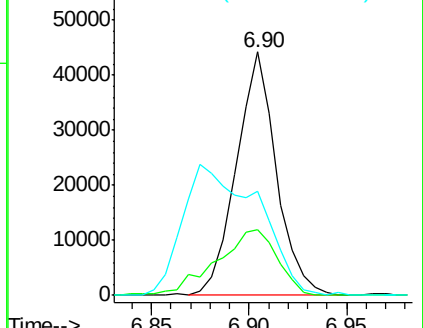
66 42.7 47.2 70.8#



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: 1.070 ng/ul

RT: 8.40 min Scan# 904

Delta R.T. -0.10 min

Lab File: BM013226.D

Acq: 07 Dec 2017 01:07

Tgt Ion: 70 Resp: 15867

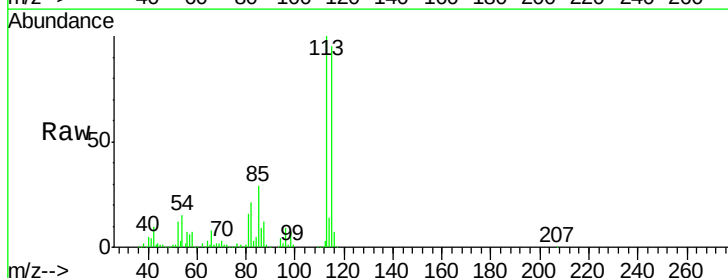
Ion Ratio Lower Upper

70 100

42 366.0 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

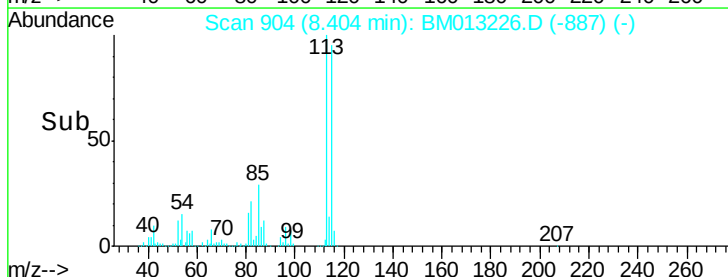
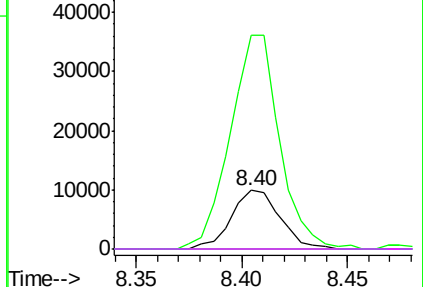


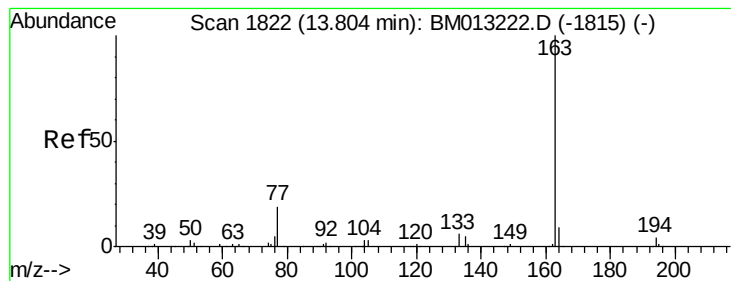
Abundance Ion 70.00 (69.70 to 70.70): BM013222.D (-914) (-)

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: 5.638 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. 0.00 min

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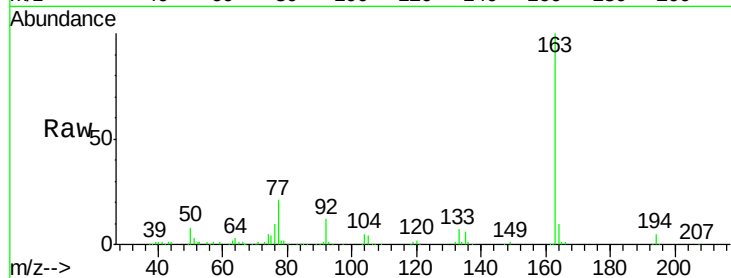
Tot Ion:163 Resp: 335751

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 9.7 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

