

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121317\
 Data File : BM013392.D
 Acq On : 14 Dec 2017 02:07
 Operator : SJ/JU
 Sample : I6801-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 14 04:55:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 14 01:15:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	158624	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	697086	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	433148	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1080233	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1285767	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1187210	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	19627	6.13	ng/uL	0.00
5) Phenol-d5	6.86	99	412796	30.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	248907	31.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	346716	32.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	365244	31.15	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	186431	33.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	199132	33.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	377198	30.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	479797	42.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1307629	33.92	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1646186	34.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	200955	30.01	ng/ul	0.00
57) Fluorene-d10	15.32	176	1145090	34.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	186026	27.37	ng/ul	0.00
70) Anthracene-d10	17.17	188	1910976	35.32	ng/ul	0.00
76) Pyrene-d10	19.47	212	2307791	36.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	2125244	35.14	ng/ul	0.00

Target Compounds

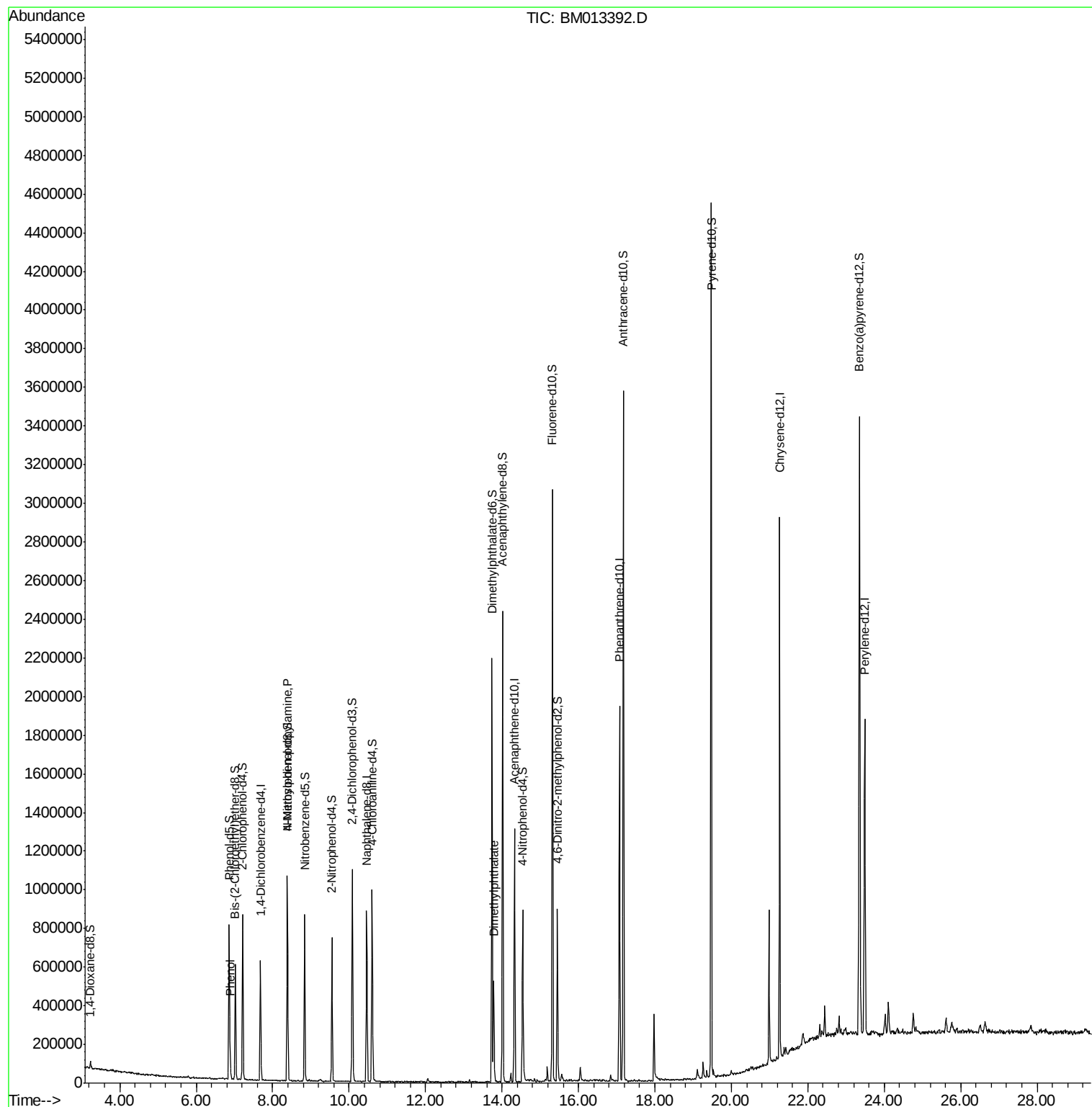
					Ovalue
6) Phenol	6.89	94	49432	3.644 ng/ul#	80
15) N-Nitroso-di-n-propylamine	8.39	70	11009	1.226 ng/ul#	1
44) Dimethylphthalate	13.79	163	299453	8.123 ng/ul	97

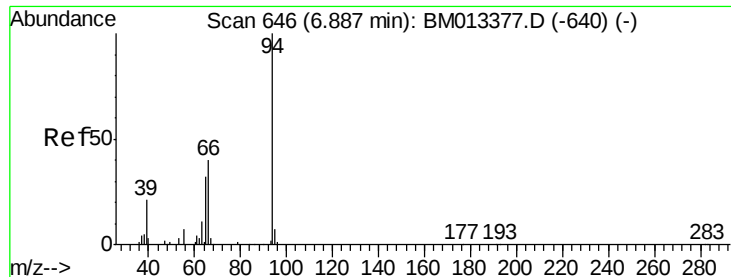
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.644 ng/ul

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM013392.D

Acq: 14 Dec 2017 02:07

Instrument :

BNA_M

ClientSampleId :

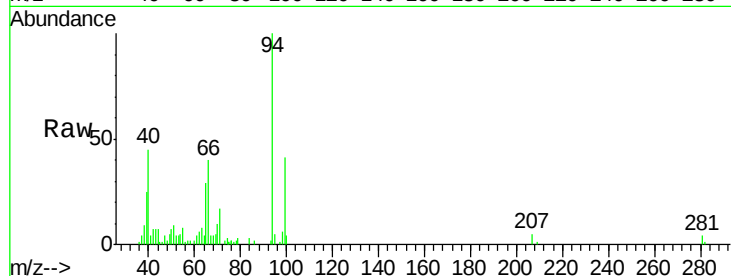
Tot Ion: 94 Resp: 49432

Ion Ratio Lower Upper

94 100

65 29.1 28.2 42.4

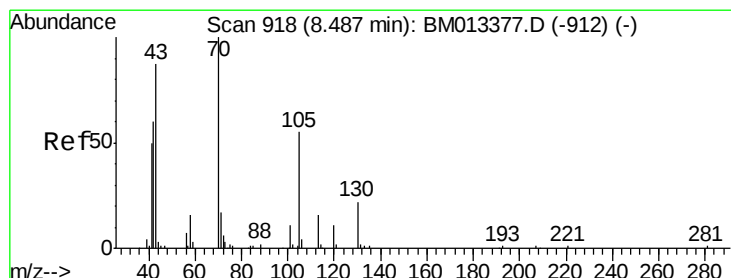
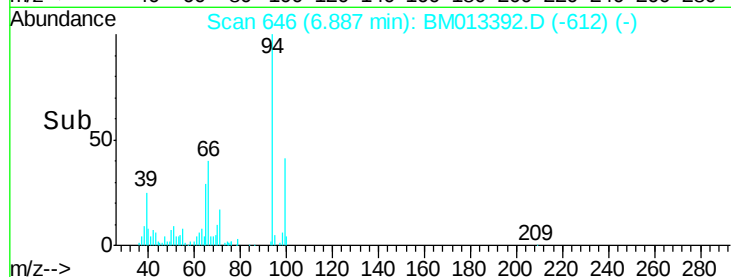
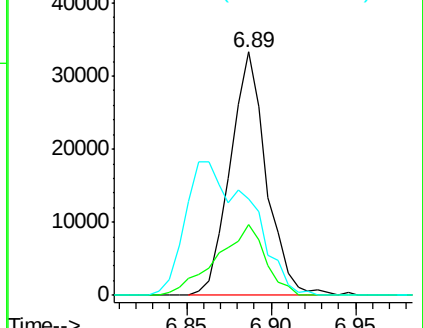
66 39.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013377.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM013377.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM013377.D (-640) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.226 ng/ul

RT: 8.39 min Scan# 902

Delta R.T. -0.09 min

Lab File: BM013392.D

Acq: 14 Dec 2017 02:07

Tgt Ion: 70 Resp: 11009

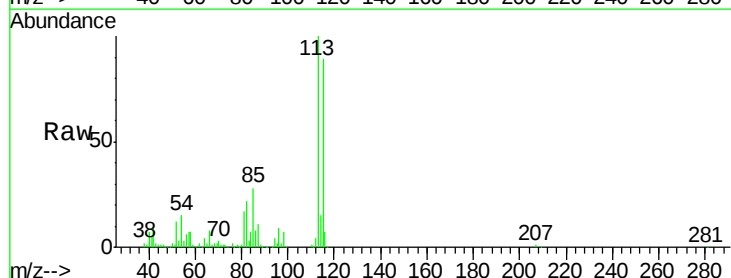
Ion Ratio Lower Upper

70 100

42 301.5 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

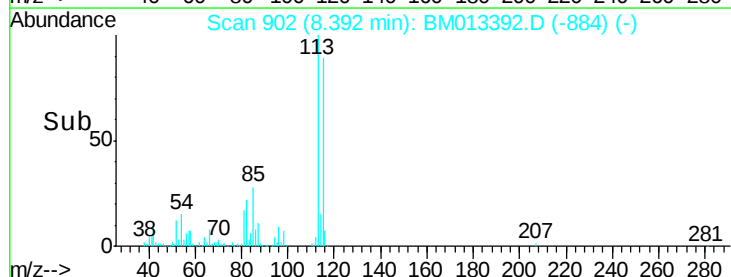
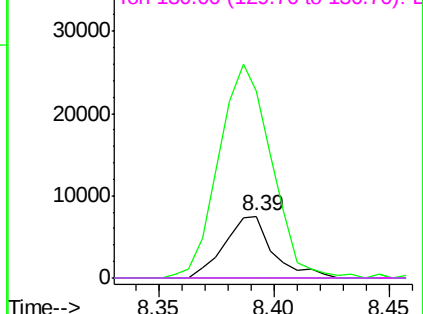


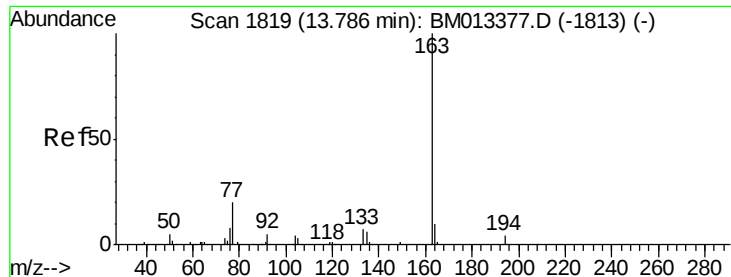
Abundance Ion 70.00 (69.70 to 70.70): BM013377.D (-912) (-)

Ion 42.00 (41.70 to 42.70): BM013377.D (-912) (-)

Ion 101.00 (100.70 to 101.70): BM013377.D (-912) (-)

Ion 130.00 (129.70 to 130.70): BM013377.D (-912) (-)





#44
 Dimethylphthalate
 Concen: 8.123 ng/ul
 RT: 13.79 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BM013392.D
 Acq: 14 Dec 2017 02:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	8.8	8.2	12.4

