

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011218\
 Data File : BM013570.D
 Acq On : 12 Jan 2018 18:30
 Operator : SJ/JU
 Sample : J1079-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ7

Quant Time: Jan 15 13:41:41 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 13 01:50:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	93070	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	363208	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	209133	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	513461	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	620164	20.00	ng/ul	0.00
83) Perylene-d12	23.43	264	628908	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	12126	5.15	ng/uL	0.00
5) Phenol-d5	6.80	99	216425	30.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	138837	32.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	177820	30.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	177597	32.33	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	90622	32.15	ng/ul	0.01
22) 2-Nitrophenol-d4	9.50	143	93793	31.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	172562	29.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	212635	42.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	560889	32.54	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	719983	32.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	72106	25.74	ng/ul	0.00
57) Fluorene-d10	15.27	176	501071	33.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	74603	24.14	ng/ul	0.00
70) Anthracene-d10	17.13	188	805218	32.20	ng/ul	0.00
76) Pyrene-d10	19.43	212	933893	32.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	984883	34.07	ng/ul	0.00

Target Compounds

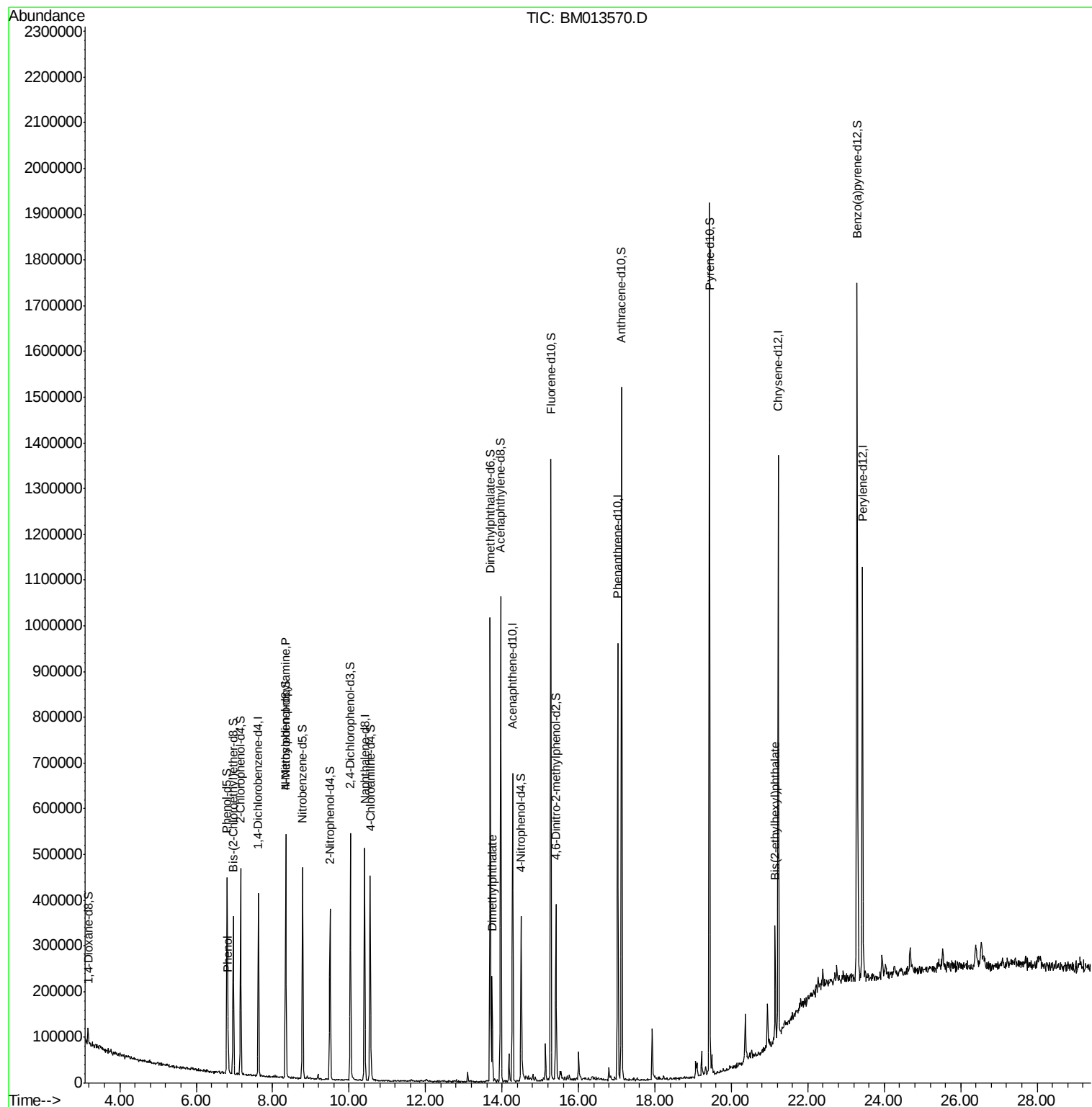
					Qvalue
6) Phenol	6.83	94	30957	4.320 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.33	70	5540	1.249 ng/ul#	1
44) Dimethylphthalate	13.74	163	123790	7.305 ng/ul#	98
81) Bis(2-ethylhexyl)phthalate	21.14	149	78694	3.949 ng/ul	97

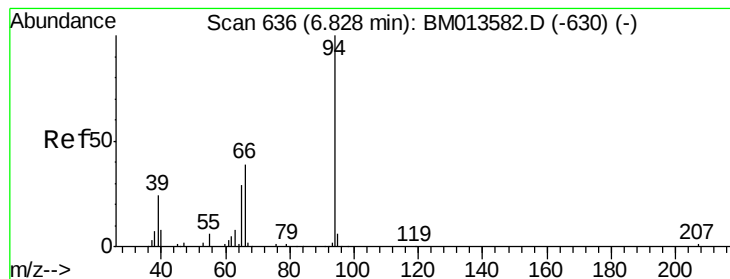
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.320 ng/ul

RT: 6.83 min Scan# 637

Delta R.T. 0.01 min

Lab File: BM013570.D

Acq: 12 Jan 2018 18:30

Instrument :

BNA_M

ClientSampleId :

DAJJ7

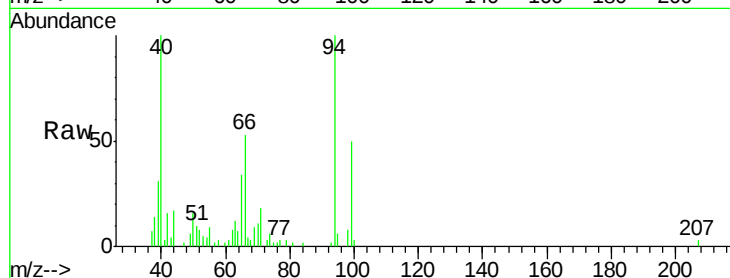
Tgt Ion: 94 Resp: 30957

Ion Ratio Lower Upper

94 100

65 33.6 28.2 42.4

66 53.2 47.2 70.8

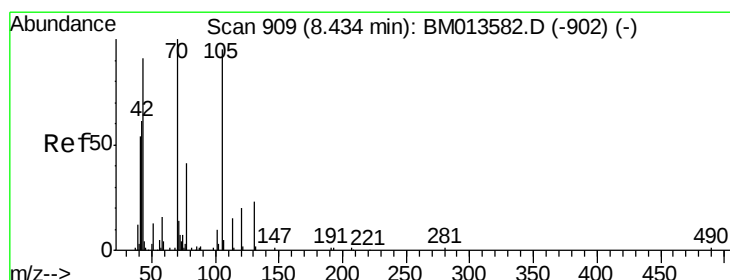
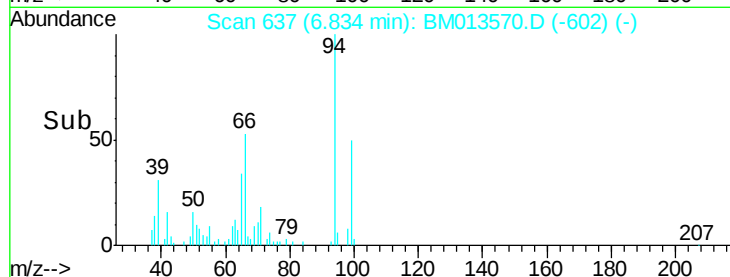
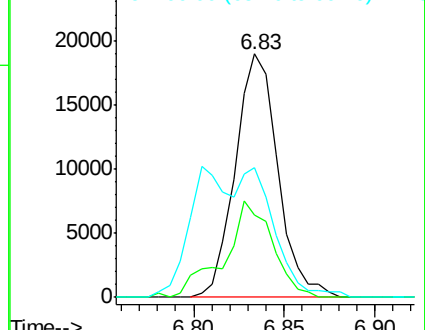


Abundance

Ion 94.00 (93.70 to 94.70): BM013570.D (-602) (-)

Ion 65.00 (64.70 to 65.70): BM013570.D (-602) (-)

Ion 66.00 (65.70 to 66.70): BM013570.D (-602) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.249 ng/ul

RT: 8.33 min Scan# 892

Delta R.T. -0.10 min

Lab File: BM013570.D

Acq: 12 Jan 2018 18:30

Tgt Ion: 70 Resp: 5540

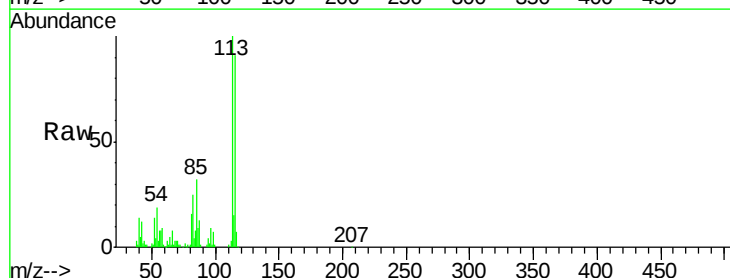
Ion Ratio Lower Upper

70 100

42 353.1 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



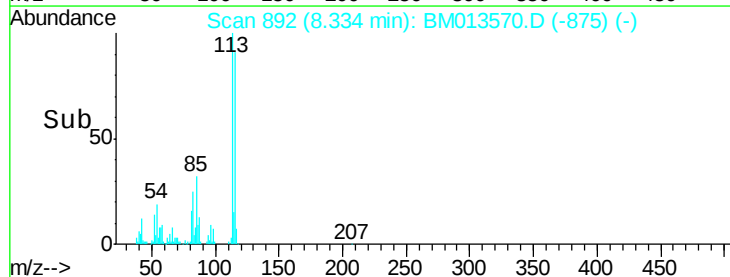
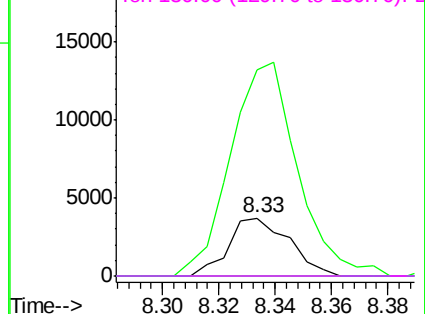
Abundance

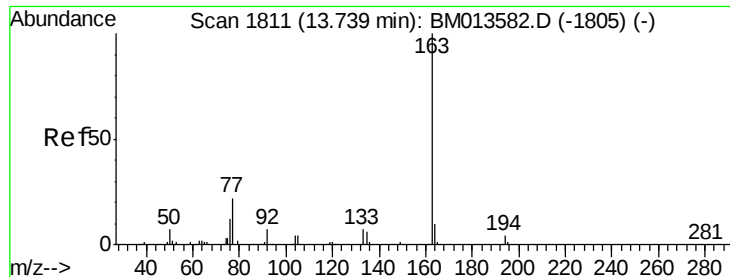
Ion 70.00 (69.70 to 70.70): BM013570.D (-875) (-)

Ion 42.00 (41.70 to 42.70): BM013570.D (-875) (-)

Ion 101.00 (100.70 to 101.70): BM013570.D (-875) (-)

Ion 130.00 (129.70 to 130.70): BM013570.D (-875) (-)

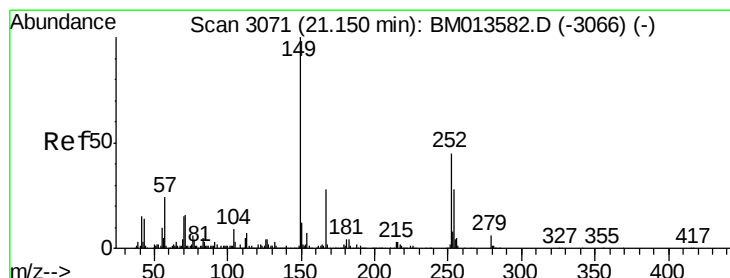
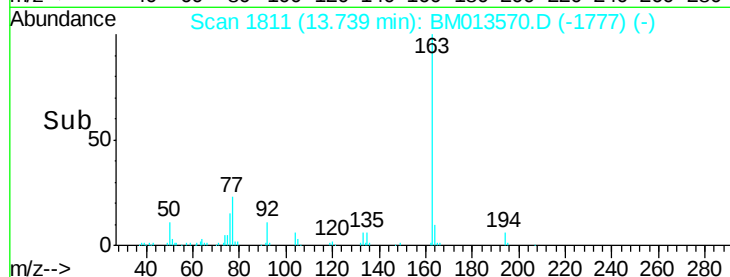
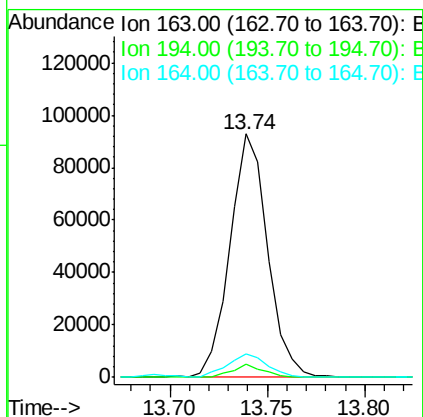
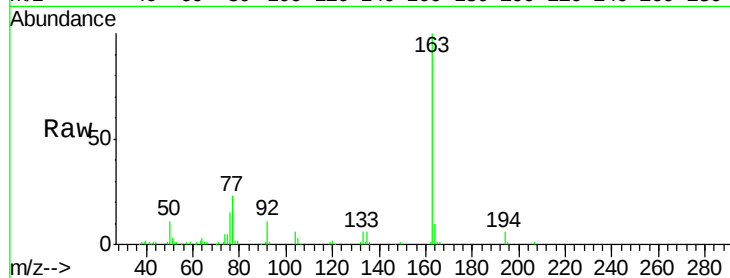




#44
 Dimethylphthalate
 Concen: 7.305 ng/ul
 RT: 13.74 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BM013570.D
 Acq: 12 Jan 2018 18:30

Instrument :
 BNA_M
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Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.5	5.3#
164	9.7	8.2	12.4



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 3.949 ng/ul
 RT: 21.14 min Scan# 3070
 Delta R.T. -0.01 min
 Lab File: BM013570.D
 Acq: 12 Jan 2018 18:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.8	34.2
279	5.1	4.9	7.3

