

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014082.D
 Acq On : 01 Feb 2018 20:22
 Operator : SJ/JU
 Sample : J1317-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 02 01:06:52 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 02 01:03:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	95188	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	379033	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	239315	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	567606	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	622009	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	630200	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	8322	4.01	ng/uL	0.00
5) Phenol-d5	6.75	99	177017	24.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	109481	25.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	152148	26.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	149868	25.02	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	78427	28.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	83733	27.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	151812	23.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	174942	31.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	544668	27.42	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	697654	28.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	43120	15.75	ng/ul	0.00
57) Fluorene-d10	15.22	176	504926	28.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	55167	15.83	ng/ul	0.00
70) Anthracene-d10	17.07	188	786147	28.53	ng/ul	0.00
76) Pyrene-d10	19.37	212	887431	29.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	875779	28.31	ng/ul	0.00

Target Compounds

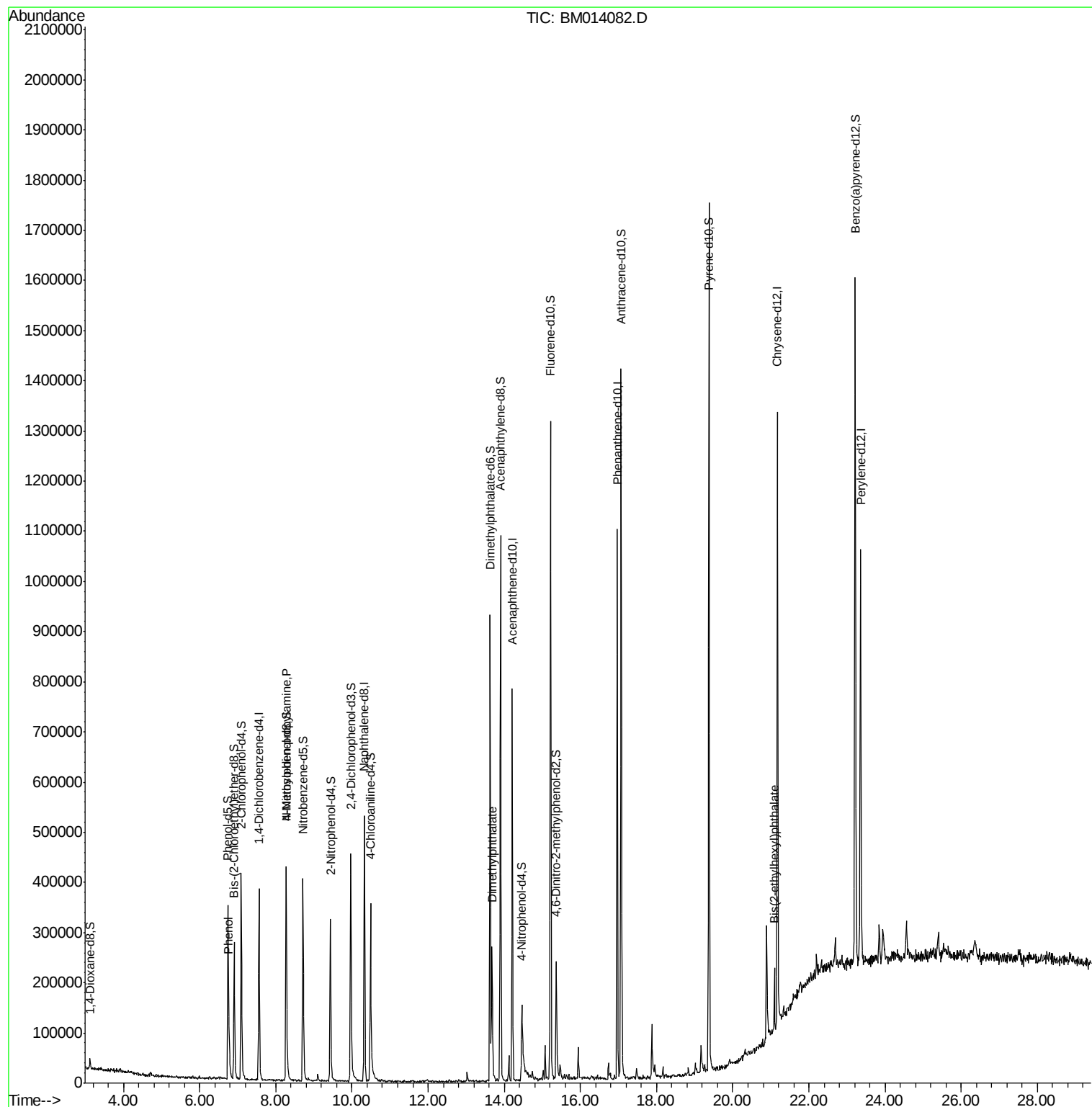
					Ovalue	
6) Phenol	6.77	94	31017	4.334	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.27	70	5367	1.038	ng/ul#	1
44) Dimethylphthalate	13.68	163	165385	8.638	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.09	149	35735	1.675	ng/ul#	89

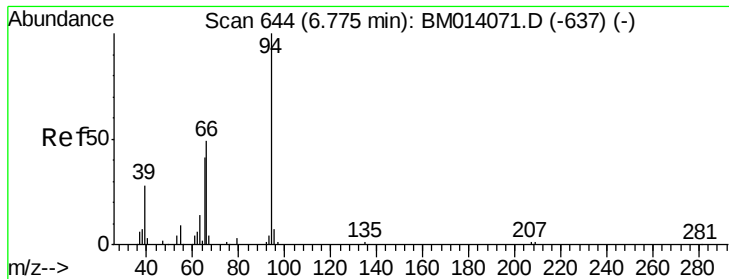
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.334 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM014082.D

Acq: 01 Feb 2018 20:22

Instrument :

BNA_M

ClientSampleId :

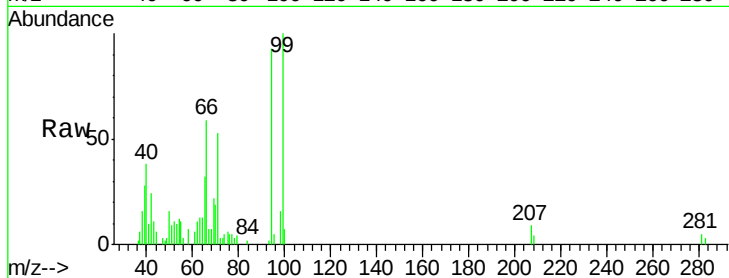
Tot Ion: 94 Resp: 31017

Ion Ratio Lower Upper

94 100

65 34.2 28.2 42.4

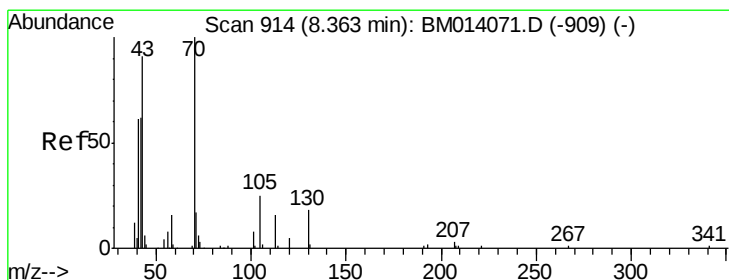
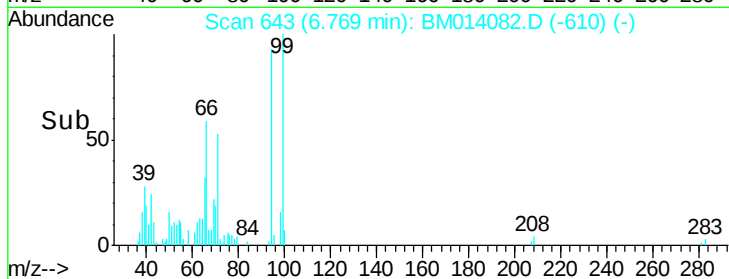
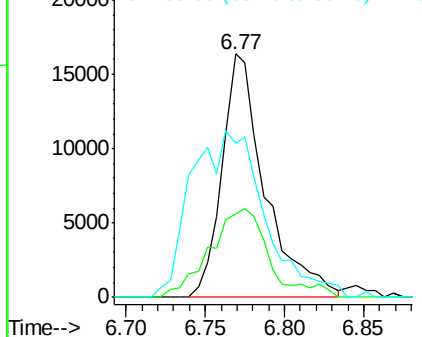
66 63.3 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014071.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM014071.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM014071.D (-637) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.038 ng/ul

RT: 8.27 min Scan# 898

Delta R.T. -0.09 min

Lab File: BM014082.D

Acq: 01 Feb 2018 20:22

Tgt Ion: 70 Resp: 5367

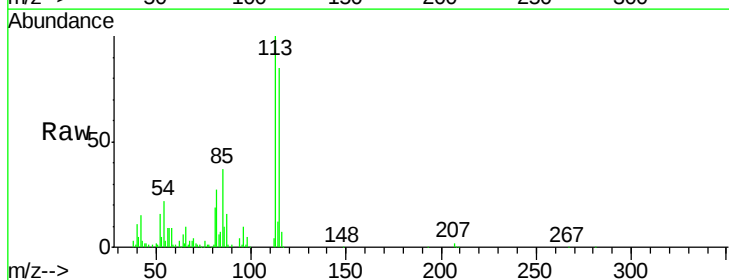
Ion Ratio Lower Upper

70 100

42 353.8 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

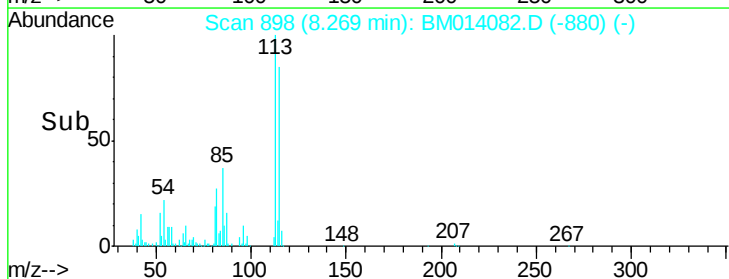
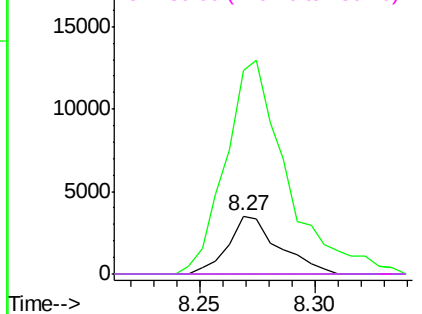


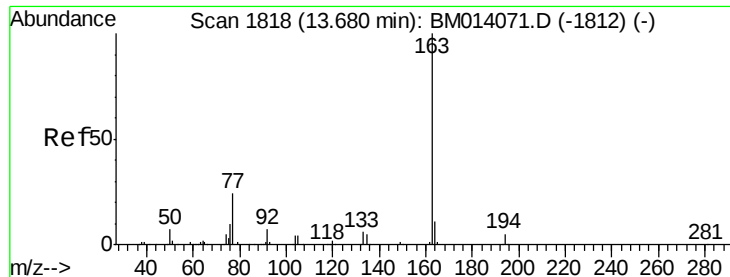
Abundance Ion 70.00 (69.70 to 70.70): BM014071.D (-909) (-)

Ion 42.00 (41.70 to 42.70): BM014071.D (-909) (-)

Ion 101.00 (100.70 to 101.70): BM014071.D (-909) (-)

Ion 130.00 (129.70 to 130.70): BM014071.D (-909) (-)

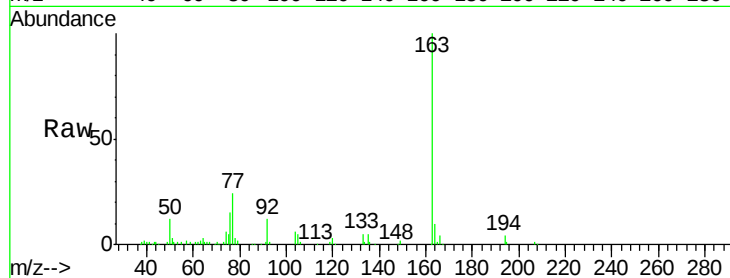




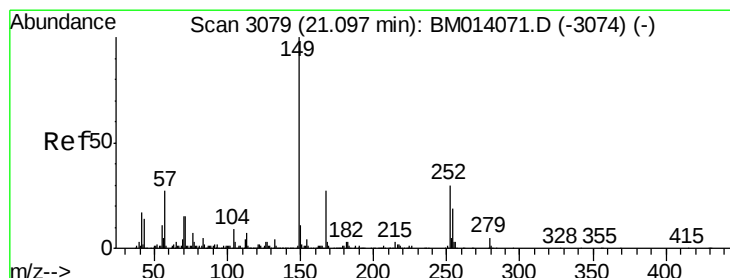
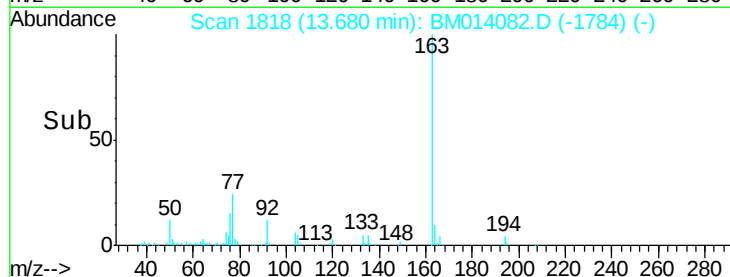
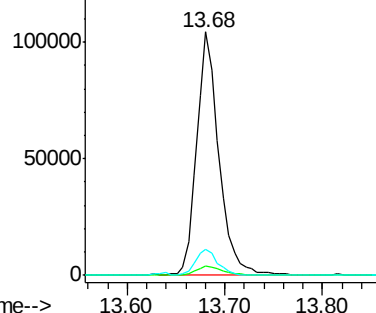
#44
 Dimethylphthalate
 Concen: 8.638 ng/ul
 RT: 13.68 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BM014082.D
 Acq: 01 Feb 2018 20:22

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	10.5	8.2	12.4

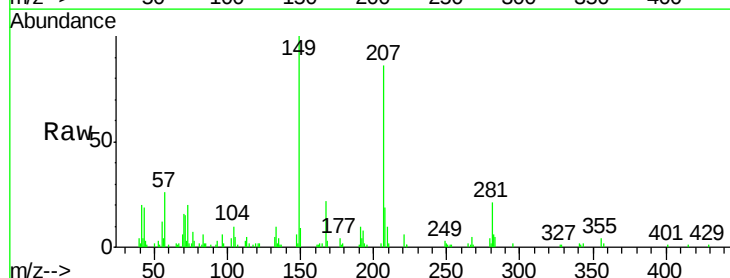


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.675 ng/ul
 RT: 21.09 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM014082.D
 Acq: 01 Feb 2018 20:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	22.0	22.8	34.2#
279	4.5	4.9	7.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

