

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
 Data File : BM019620.D
 Acq On : 30 Mar 2019 15:36
 Operator : JU/SJ
 Sample : K2084-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 30 21:31:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 14:33:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	135617	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	596637	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	334832	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	736918	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	909144	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1111364	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	23291	6.72	ng/uL	0.00
5) Phenol-d5	6.76	99	352166	29.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	238644	29.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	280487	30.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	292390	32.25	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	132093	31.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	155251	32.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	270705	30.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	388839	36.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	938326	34.73	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1152428	34.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	132570	31.30	ng/ul	0.00
58) Fluorene-d10	15.23	176	802471	34.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	115887	23.78	ng/ul	0.00
71) Anthracene-d10	17.09	188	1288394	36.43	ng/ul	0.00
79) Pyrene-d10	19.40	212	1484879	35.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	2035921	34.56	ng/ul	0.00

Target Compounds

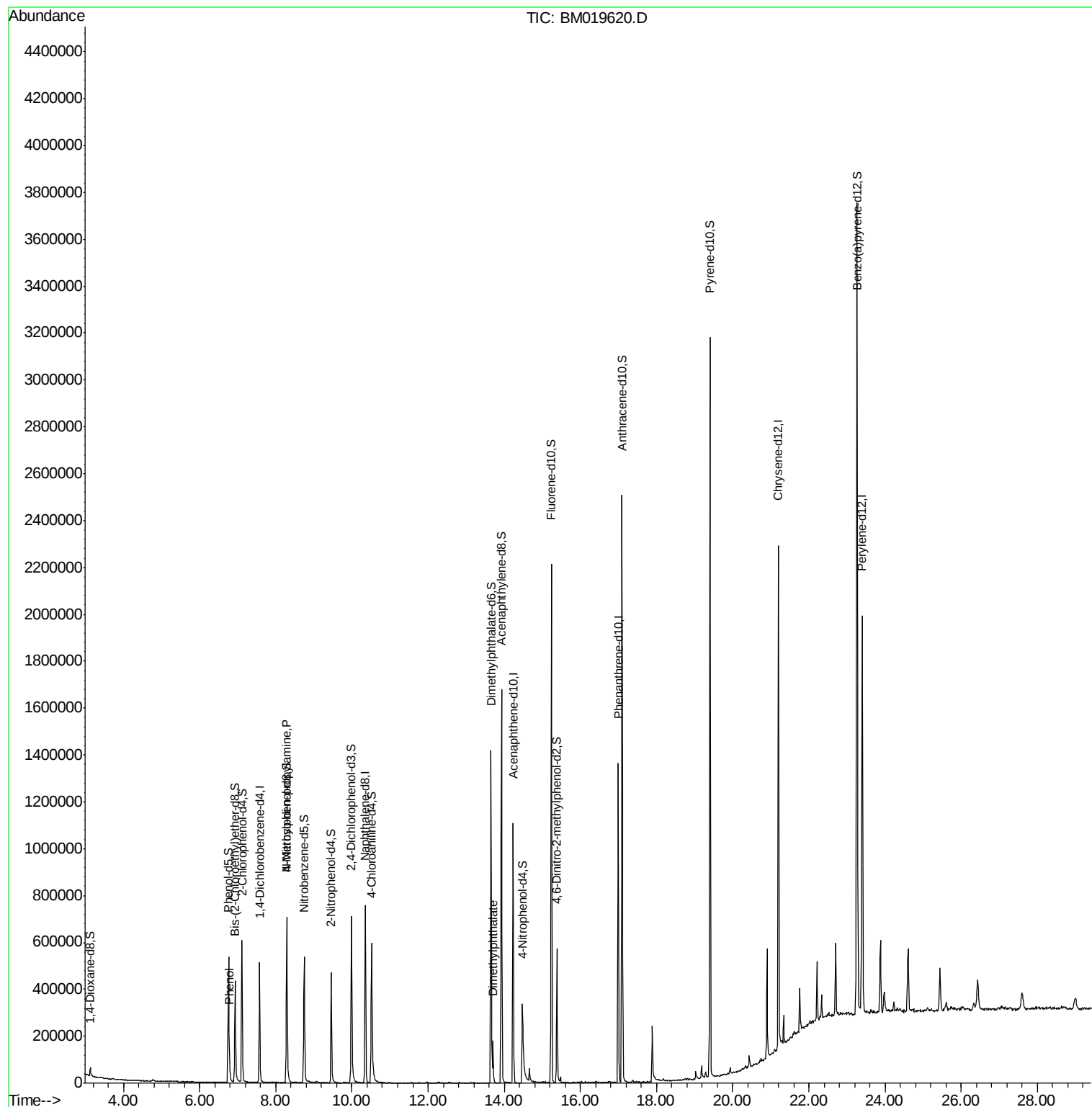
					Ovalue
6) Phenol	6.79	94	15776	1.252 ng/ul#	71
15) N-Nitroso-di-n-propylamine	8.29	70	8309	1.004 ng/ul#	1
45) Dimethylphthalate	13.70	163	105629	3.897 ng/ul#	99

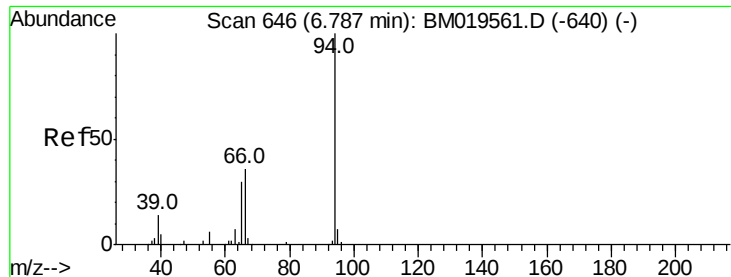
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.252 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM019620.D

Acq: 30 Mar 2019 15:36

Instrument :

BNA_M

ClientSampleId :

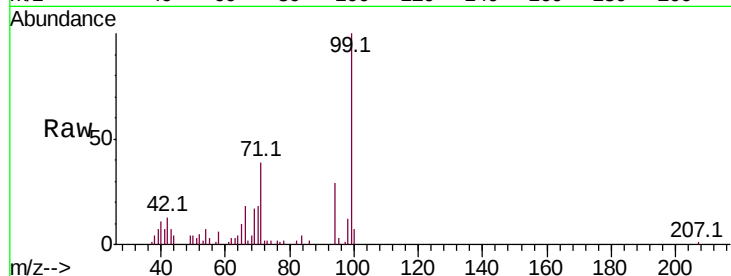
Tot Ion: 94 Resp: 15776

Ion Ratio Lower Upper

94 100

65 36.6 23.0 34.6#

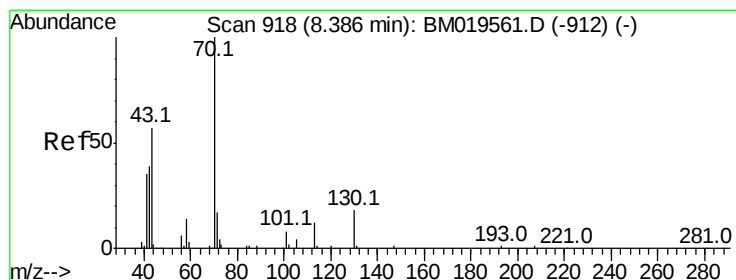
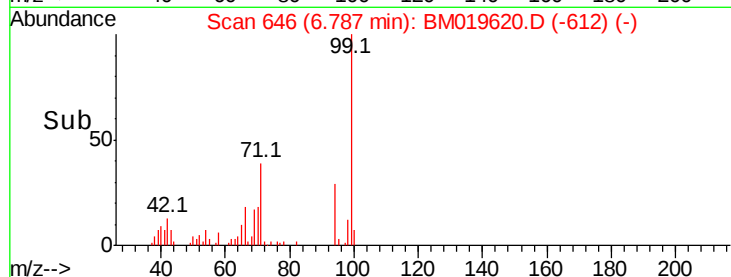
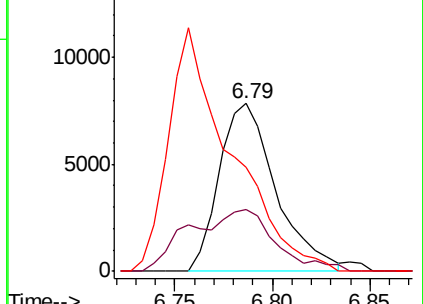
66 61.7 30.4 45.6#



Abundance Ion 94.00 (93.70 to 94.70): BM019561.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM019561.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM019561.D (-640) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.004 ng/ul

RT: 8.29 min Scan# 901

Delta R.T. -0.10 min

Lab File: BM019620.D

Acq: 30 Mar 2019 15:36

Tgt Ion: 70 Resp: 8309

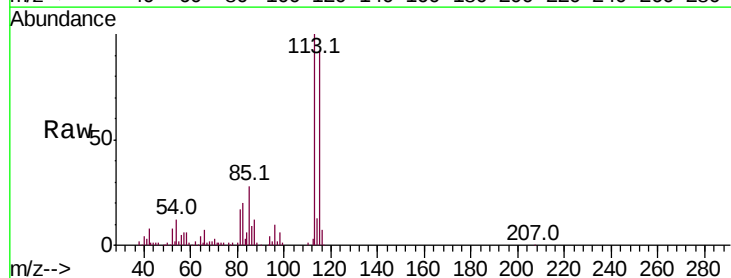
Ion Ratio Lower Upper

70 100

42 249.9 40.2 60.4#

101 0.0 7.7 11.5#

130 0.0 17.8 26.6#

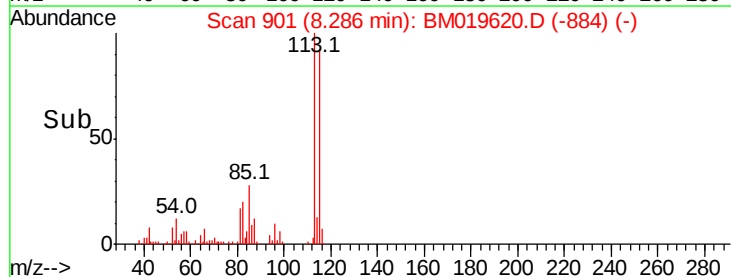
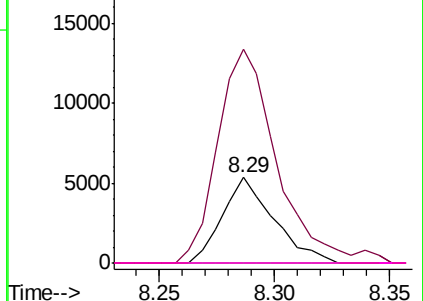


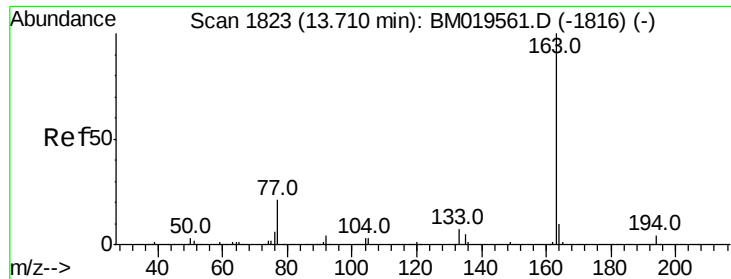
Abundance Ion 70.00 (69.70 to 70.70): BM019561.D (-912) (-)

Ion 42.00 (41.70 to 42.70): BM019561.D (-912) (-)

Ion 101.00 (100.70 to 101.70): BM019561.D (-912) (-)

Ion 130.00 (129.70 to 130.70): BM019561.D (-912) (-)





#45

Dimethylphthalate

Concen: 3.897 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM019620.D

Acq: 30 Mar 2019 15:36

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 105629

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

164 10.2 8.4 12.6

