

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121117\
 Data File : BM013316.D
 Acq On : 11 Dec 2017 22:23
 Operator : SJ/JU
 Sample : I6775-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 12 02:13:53 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 12 02:07:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	179445	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	780407	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	480994	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1191897	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1436188	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1289647	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	18267	5.04	ng/uL	0.00
5) Phenol-d5	6.87	99	432821	27.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	264894	29.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	351064	28.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	380664	28.70	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	194718	31.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	207154	31.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	385228	28.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	519962	41.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1477177	34.51	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1733054	32.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	241533	32.48	ng/ul	0.00
57) Fluorene-d10	15.33	176	1221556	33.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	227855	30.39	ng/ul	0.00
70) Anthracene-d10	17.17	188	2087959	34.98	ng/ul	0.00
76) Pyrene-d10	19.47	212	2597287	36.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	2406974	36.64	ng/ul	0.00

Target Compounds

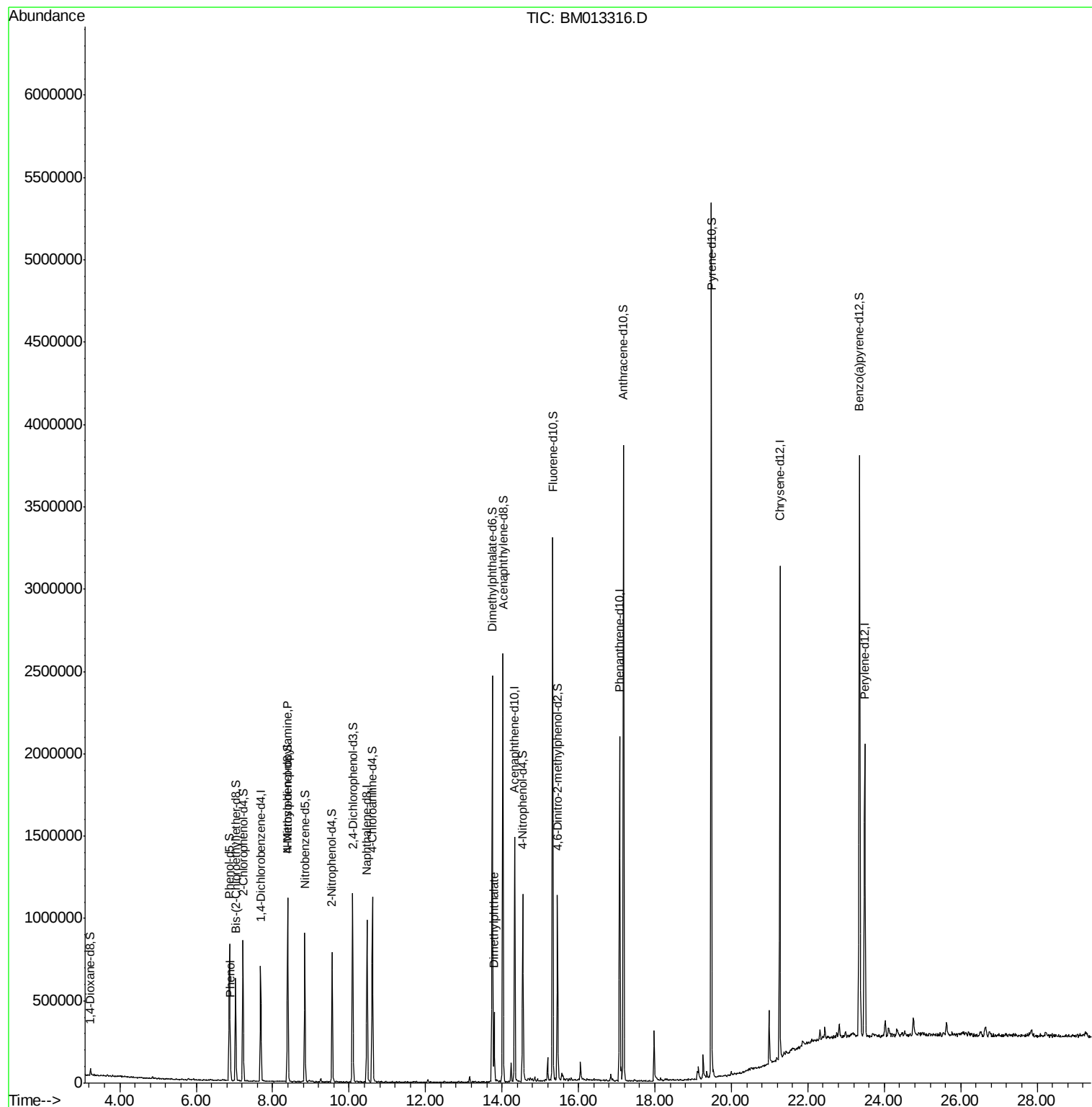
					Ovalue
6) Phenol	6.89	94	55827	3.637 ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.39	70	11504	1.132 ng/ul#	1
44) Dimethylphthalate	13.79	163	241809	5.907 ng/ul	99

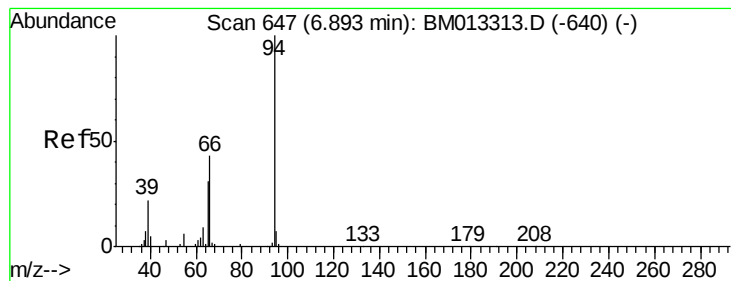
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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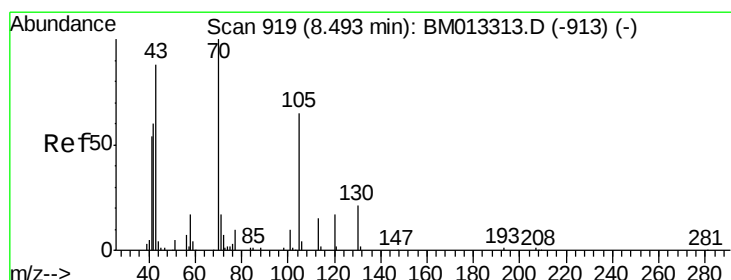
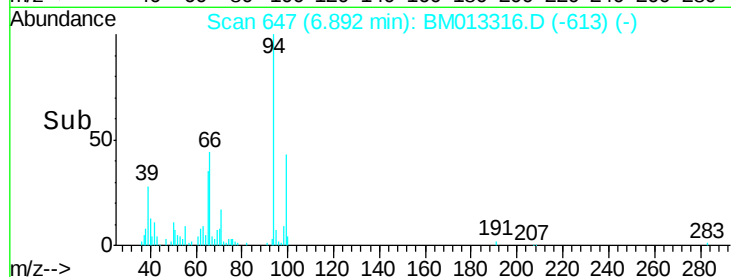
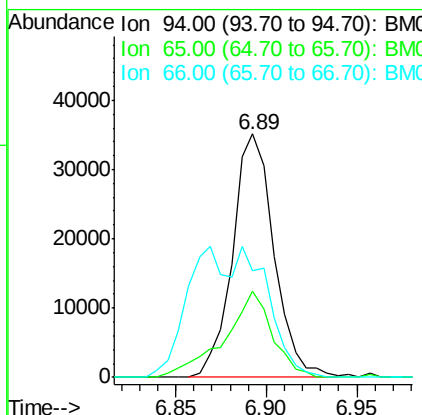
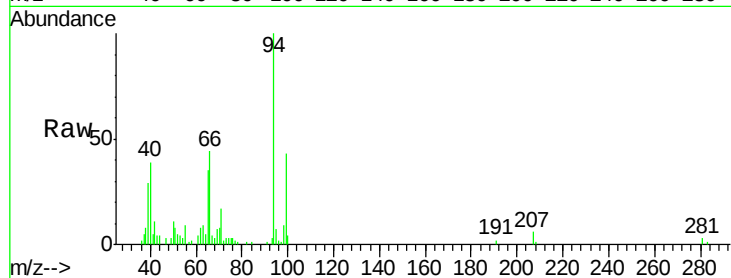
#6

Phenol

Concen: 3.637 ng/ul
 RT: 6.89 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BM013316.D
 Acq: 11 Dec 2017 22:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 55827
 Ion Ratio Lower Upper
 94 100
 65 35.5 28.2 42.4
 66 43.6 47.2 70.8#

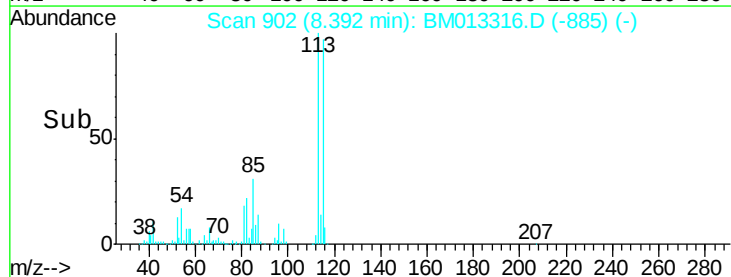
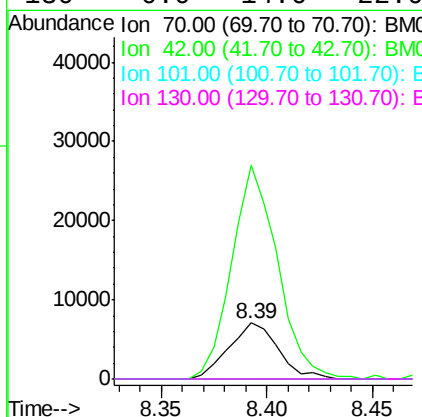
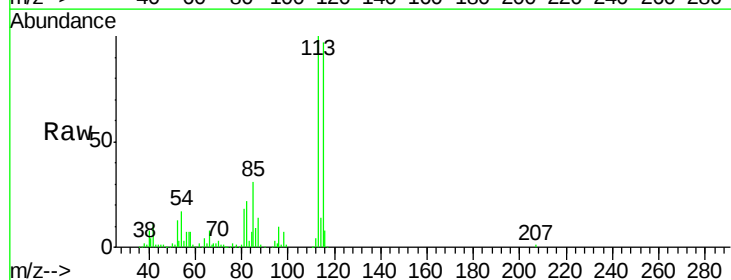


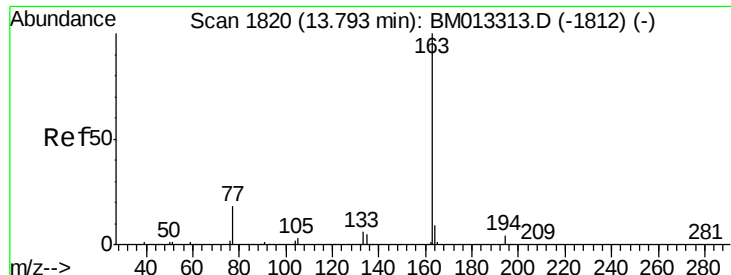
#15

N-Nitroso-di-n-propylamine

Concen: 1.132 ng/ul
 RT: 8.39 min Scan# 902
 Delta R.T. -0.10 min
 Lab File: BM013316.D
 Acq: 11 Dec 2017 22:23

Tgt Ion: 70 Resp: 11504
 Ion Ratio Lower Upper
 70 100
 42 381.9 76.0 114.0#
 101 0.0 6.7 10.1#
 130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 5.907 ng/ul

RT: 13.79 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BM013316.D

Acq: 11 Dec 2017 22:23

Instrument :

BNA_M

ClientSampleId :

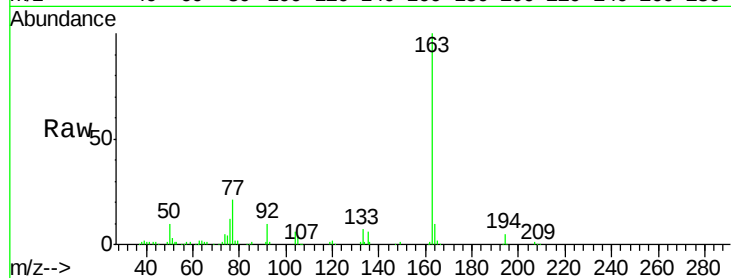
Tot Ion:163 Resp: 241809

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.0 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

