

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
 Data File : BM013638.D
 Acq On : 18 Jan 2018 13:29
 Operator : SJ/JU
 Sample : J1097-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJM4

Quant Time: Jan 19 01:04:14 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 19 01:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	117231	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	452603	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	256494	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	584381	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	684086	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	710659	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	16145	5.44	ng/uL	0.00
5) Phenol-d5	6.80	99	307052	34.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	179633	32.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	252917	34.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	245741	35.52	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	128215	36.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	139557	37.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	266717	37.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	232029	37.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	811013	38.37	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1055752	39.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	100003	29.11	ng/ul	0.00
57) Fluorene-d10	15.27	176	713698	38.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	112087	31.87	ng/ul	0.00
70) Anthracene-d10	17.12	188	1114226	39.15	ng/ul	0.00
76) Pyrene-d10	19.42	212	1272229	39.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1365397	41.80	ng/ul	0.00

Target Compounds

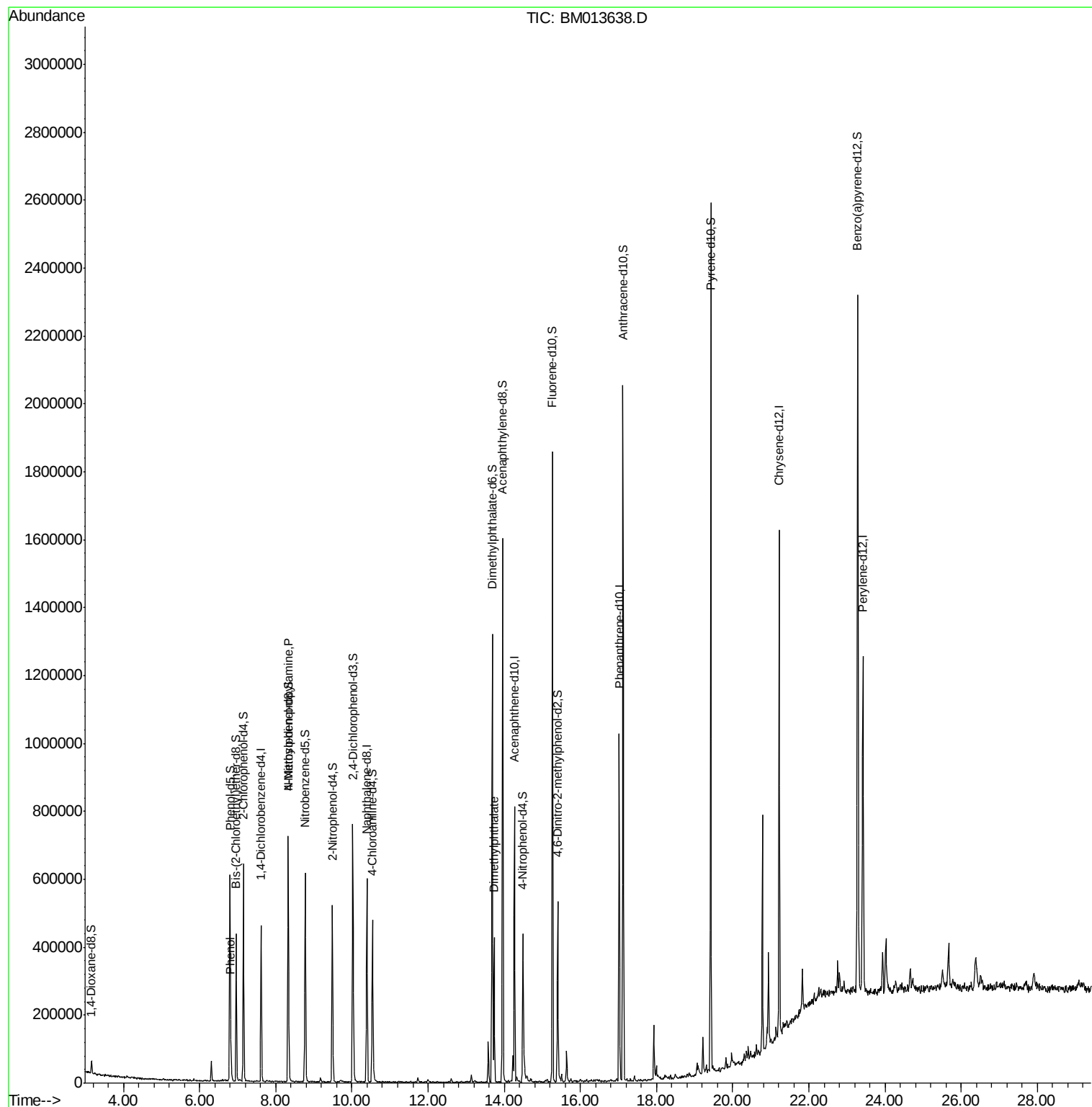
				Ovalue	
6) Phenol	6.82	94	36622	4.057	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.32	70	7414	1.327	ng/ul# 1
44) Dimethylphthalate	13.73	163	252098	12.129	ng/ul 99

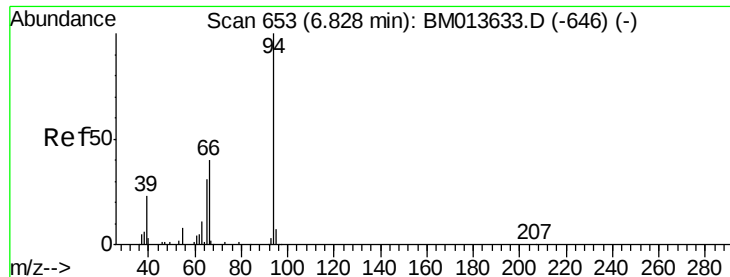
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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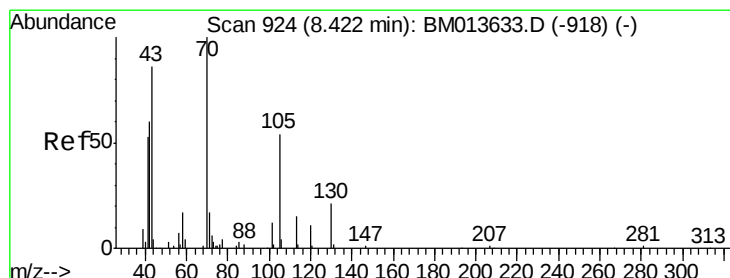
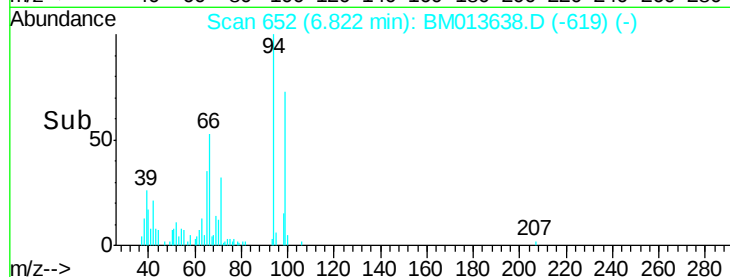
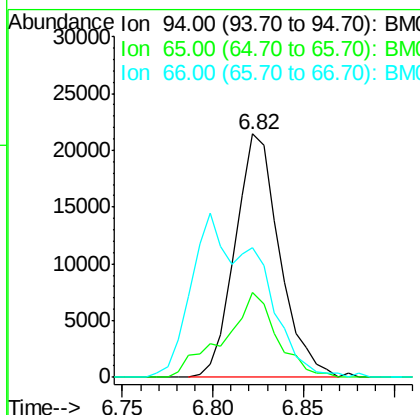
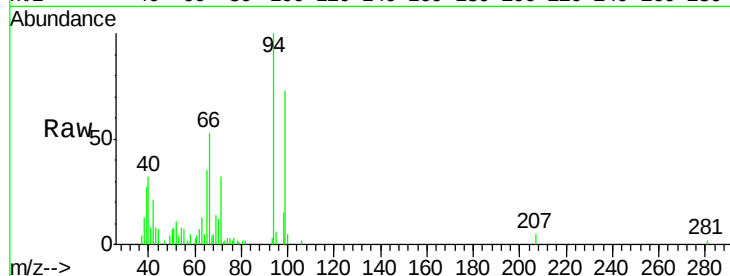
#6

Phenol

Concen: 4.057 ng/ul
 RT: 6.82 min Scan# 652
 Delta R.T. -0.01 min
 Lab File: BM013638.D
 Acq: 18 Jan 2018 13:29

Instrument :
 BNA_M
 ClientSampleId :
 DAJM4

Tot Ion: 94 Resp: 36622
 Ion Ratio Lower Upper
 94 100
 65 35.0 28.2 42.4
 66 53.2 47.2 70.8

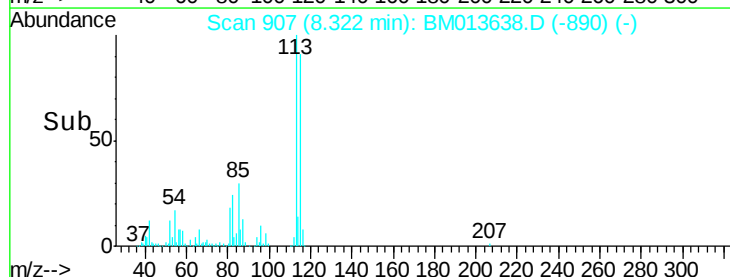
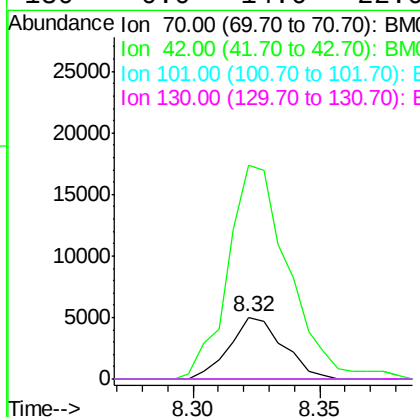
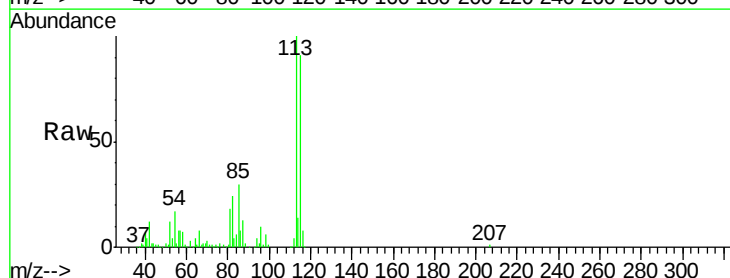


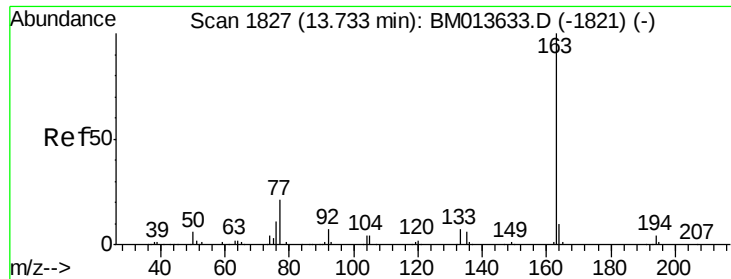
#15

N-Nitroso-di-n-propylamine

Concen: 1.327 ng/ul
 RT: 8.32 min Scan# 907
 Delta R.T. -0.10 min
 Lab File: BM013638.D
 Acq: 18 Jan 2018 13:29

Tgt Ion: 70 Resp: 7414
 Ion Ratio Lower Upper
 70 100
 42 347.7 76.0 114.0#
 101 0.0 6.7 10.1#
 130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 12.129 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM013638.D

Acq: 18 Jan 2018 13:29

Instrument :

BNA_M

ClientSampleId :

DAJM4

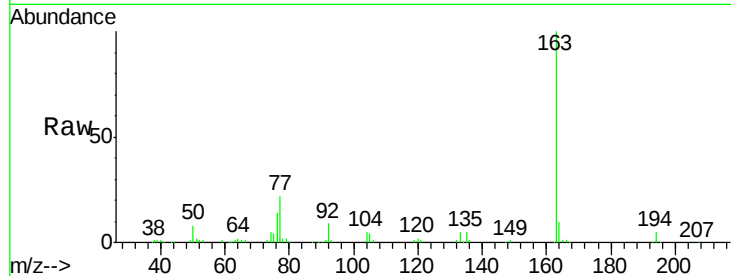
Tot Ion:163 Resp: 252098

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

