

Data Path : U:\HPCHEM1\BNA M\DATA\BM011918\
 Data File : BM013662.D
 Acq On : 19 Jan 2018 13:40
 Operator : SJ/JU
 Sample : J1141-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJQ6

Quant Time: Jan 19 14:18:40 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 19 13:15:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	130475	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	496323	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	274021	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	600366	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	680890	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	723421	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	13611	4.12	ng/uL	0.00
5) Phenol-d5	6.79	99	256616	25.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	153350	25.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	213503	26.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	215630	28.00	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	109439	28.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	116844	28.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	212920	27.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	274537	40.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	652699	28.90	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	835131	29.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	74386	20.27	ng/ul	0.00
57) Fluorene-d10	15.26	176	570457	28.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	77083	21.33	ng/ul	0.00
70) Anthracene-d10	17.12	188	840552	28.74	ng/ul	0.00
76) Pyrene-d10	19.42	212	980315	30.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1026264	30.86	ng/ul	0.00

Target Compounds

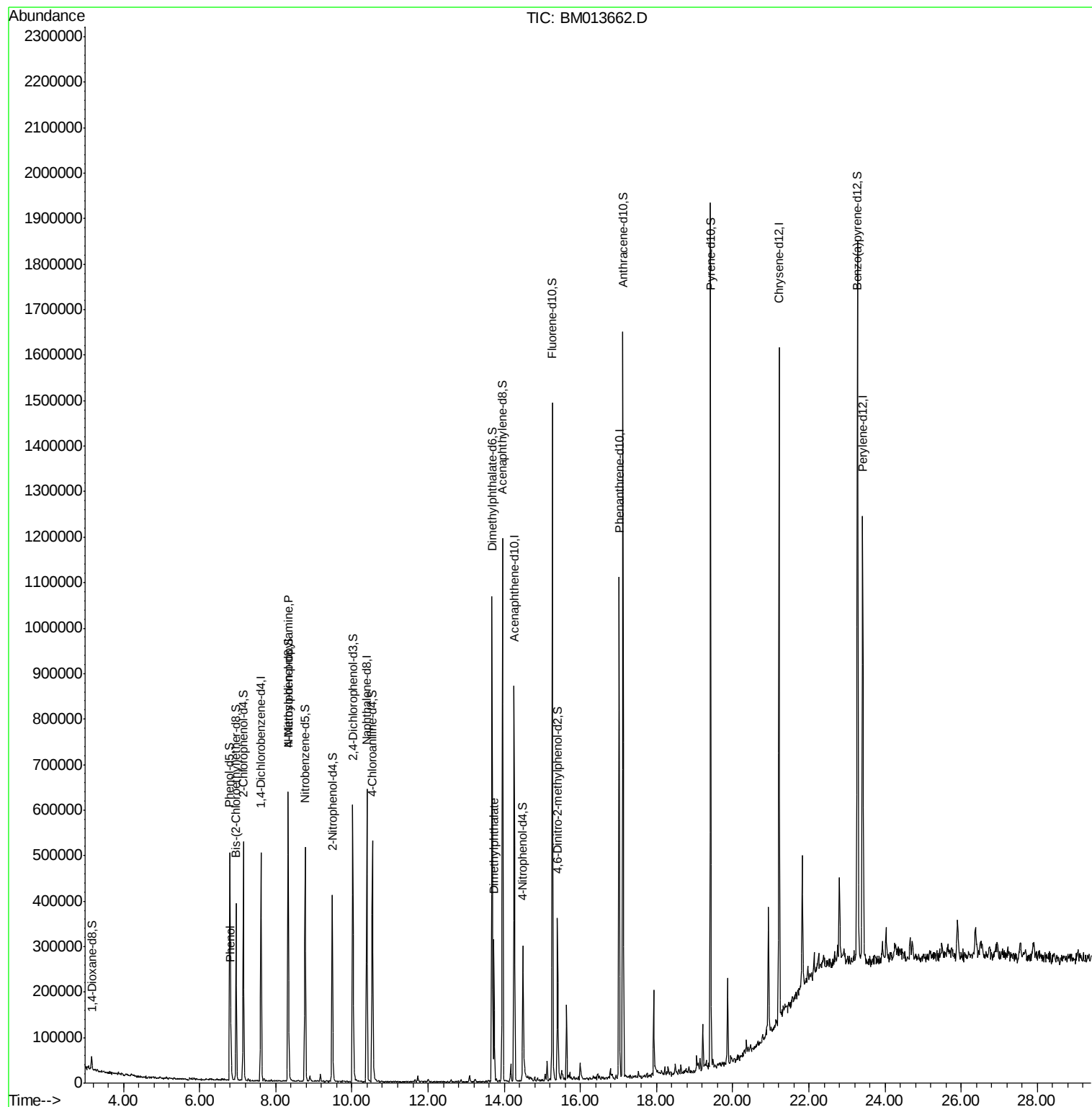
					Ovalue
6) Phenol	6.82	94	43023	4.282 ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.33	70	6365	1.024 ng/ul#	1
44) Dimethylphthalate	13.73	163	176329	7.941 ng/ul	99

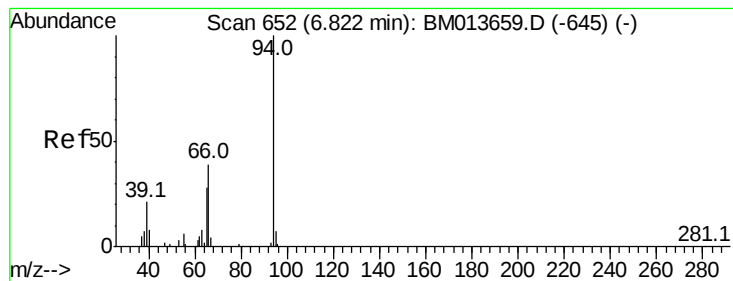
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.282 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM013662.D

Acq: 19 Jan 2018 13:40

Instrument :

BNA_M

ClientSampleId :

DAJQ6

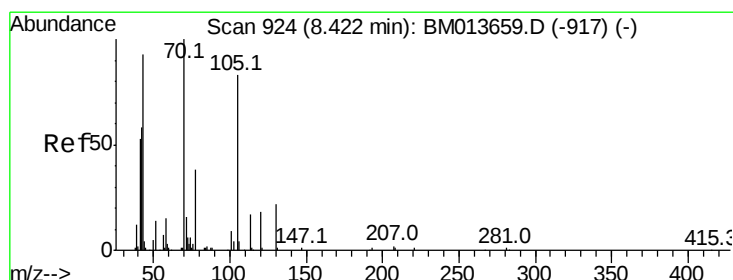
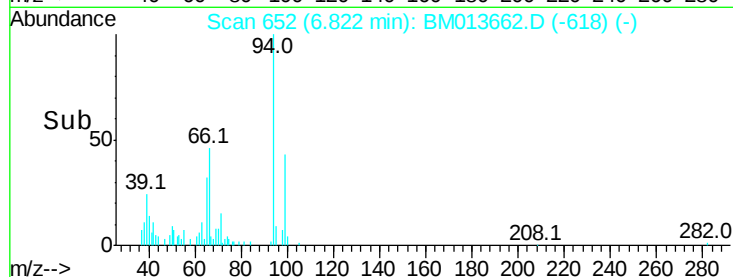
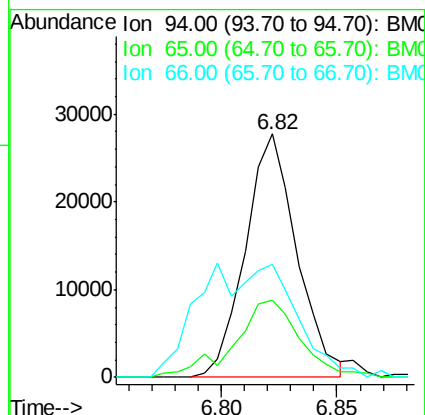
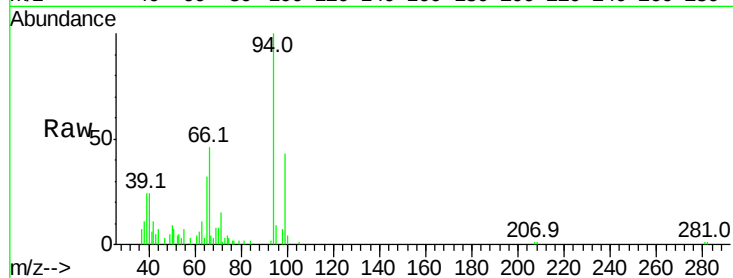
Tot Ion: 94 Resp: 43023

Ion Ratio Lower Upper

94 100

65 31.9 28.2 42.4

66 46.4 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.024 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.09 min

Lab File: BM013662.D

Acq: 19 Jan 2018 13:40

Tgt Ion: 70 Resp: 6365

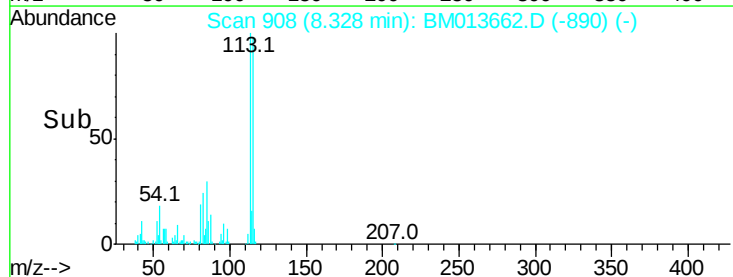
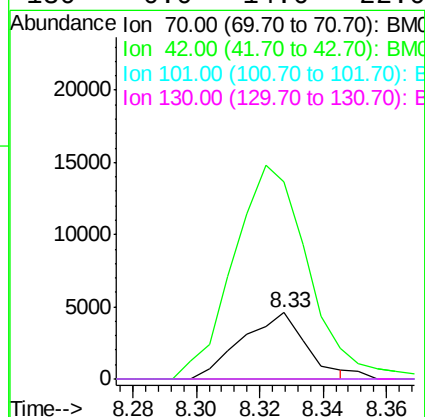
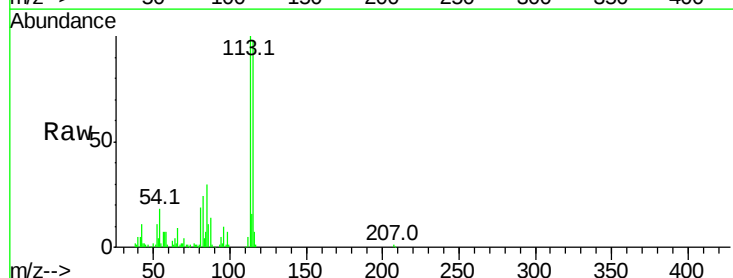
Ion Ratio Lower Upper

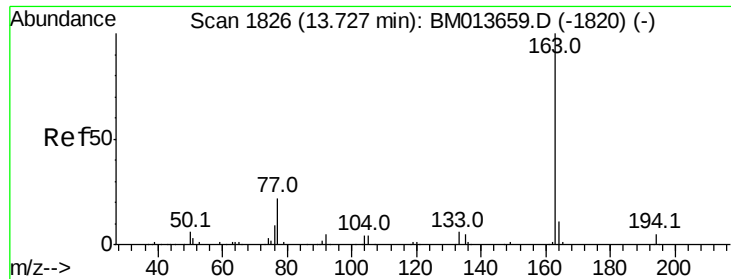
70 100

42 298.8 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 7.941 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

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Acq: 19 Jan 2018 13:40

Instrument :

BNA_M

ClientSampleId :

DAJQ6

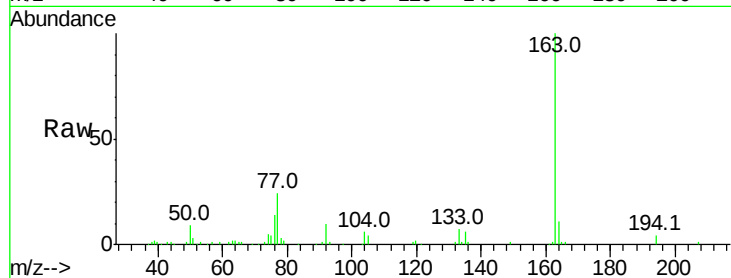
Tot Ion:163 Resp: 176329

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 10.8 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

