

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012318\
 Data File : BM013738.D
 Acq On : 23 Jan 2018 19:34
 Operator : SJ/JU
 Sample : J1221-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 24 03:45:05 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 24 03:42:30 2018
 Response via : Initial Calibration

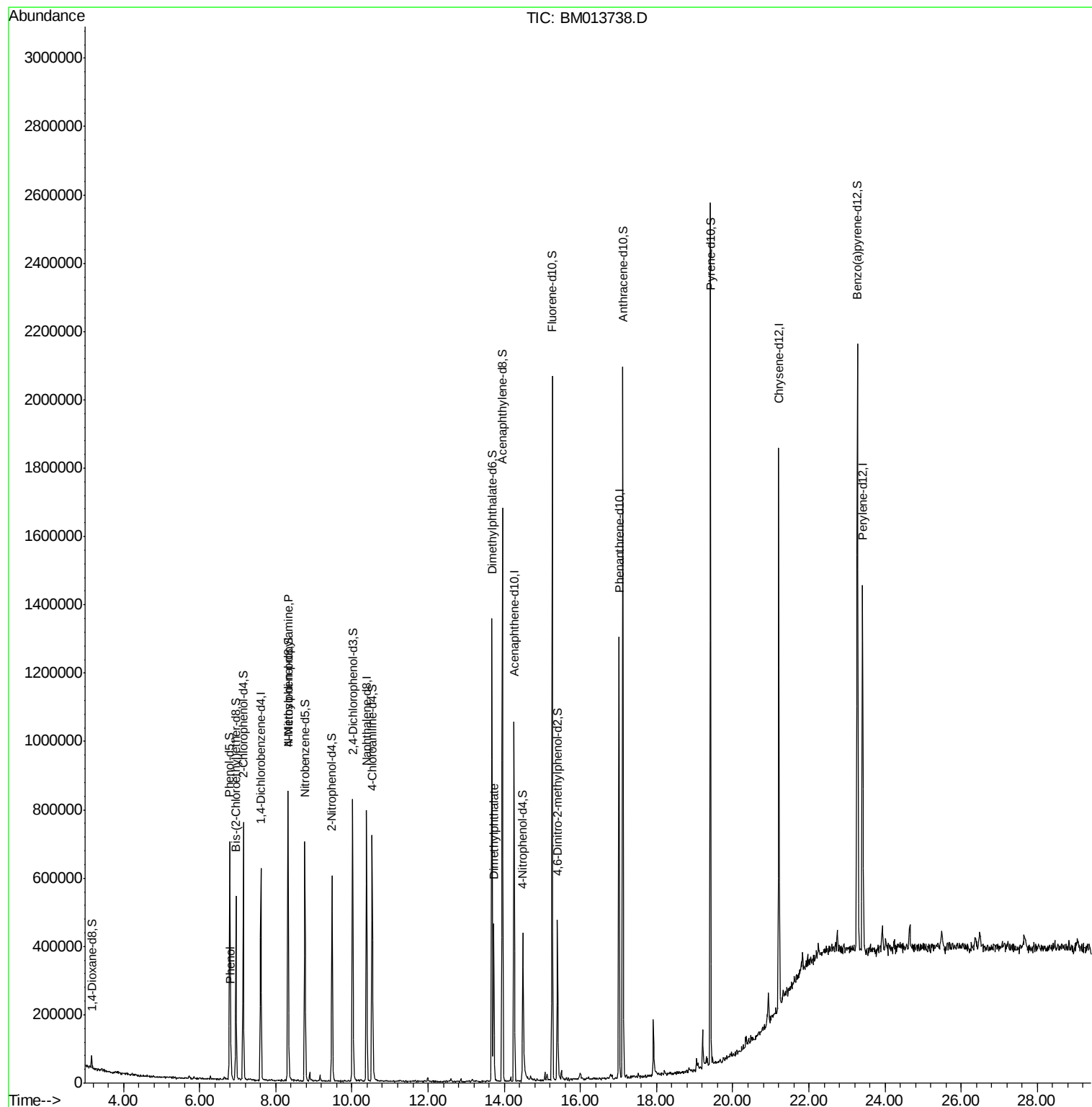
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	160386	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	628717	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	349273	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	764424	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	808751	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	785253	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	15395	3.79	ng/uL	0.00
5) Phenol-d5	6.79	99	362651	29.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	219859	29.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	317573	31.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	304337	32.15	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	155905	31.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	171102	33.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	299113	30.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	376896	43.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	882669	30.66	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1145742	31.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	115303	24.65	ng/ul	0.00
57) Fluorene-d10	15.26	176	760719	30.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	104904	22.80	ng/ul	0.00
70) Anthracene-d10	17.11	188	1157032	31.07	ng/ul	0.00
76) Pyrene-d10	19.42	212	1270512	33.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1191776	33.02	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	41721	3.378	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.32	70	7686	1.006	ng/ul#	1
44) Dimethylphthalate	13.73	163	288648	10.198	ng/ul	98

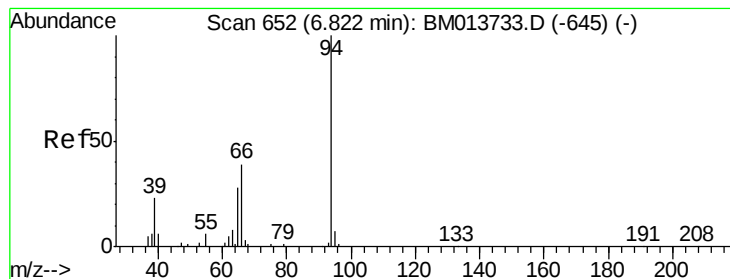
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.378 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM013738.D

Acq: 23 Jan 2018 19:34

Instrument :

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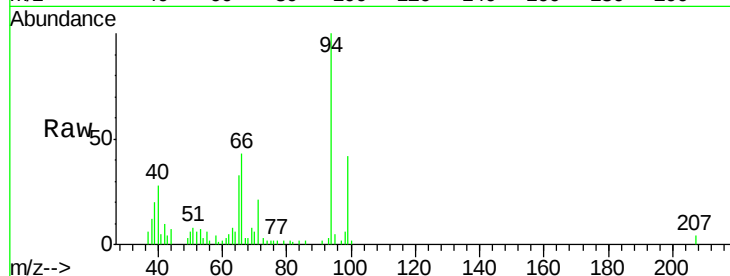
Tot Ion: 94 Resp: 41721

Ion Ratio Lower Upper

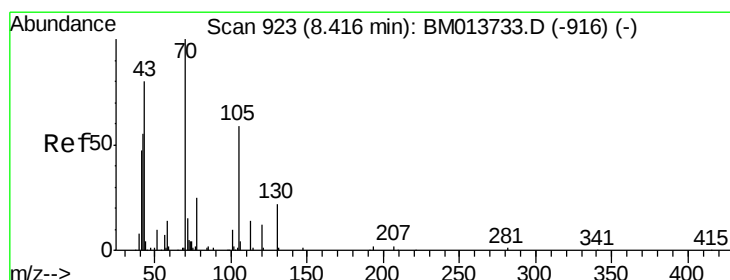
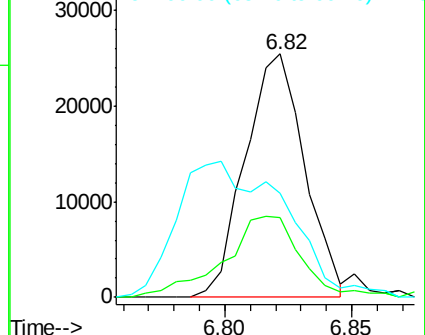
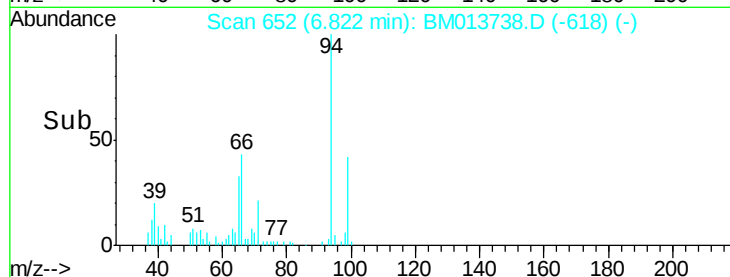
94 100

65 32.6 28.2 42.4

66 43.0 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013738.D (-618) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.006 ng/ul

RT: 8.32 min Scan# 906

Delta R.T. -0.10 min

Lab File: BM013738.D

Acq: 23 Jan 2018 19:34

Tgt Ion: 70 Resp: 7686

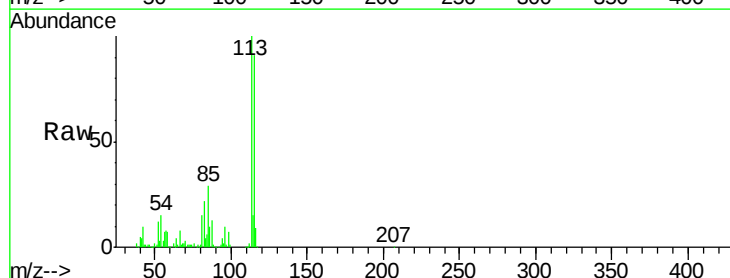
Ion Ratio Lower Upper

70 100

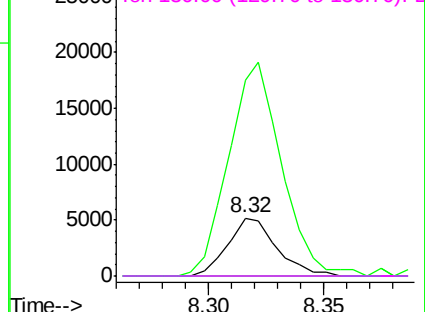
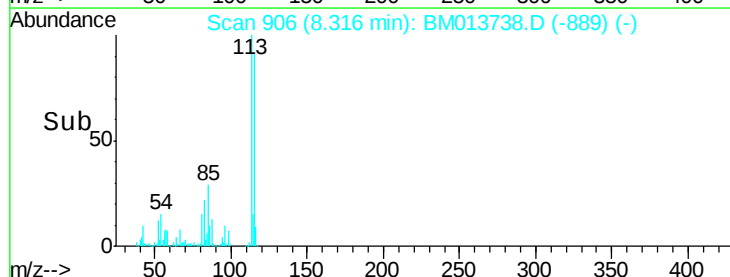
42 337.6 76.0 114.0#

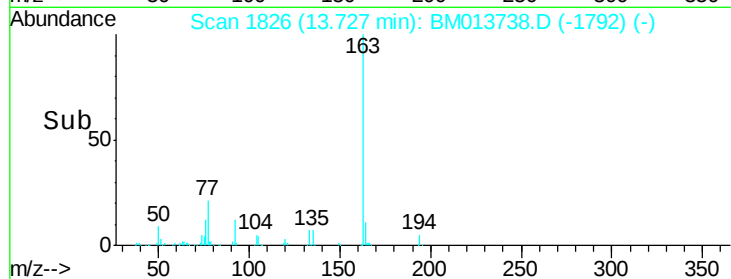
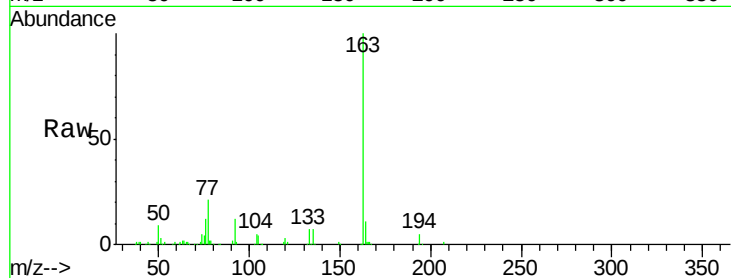
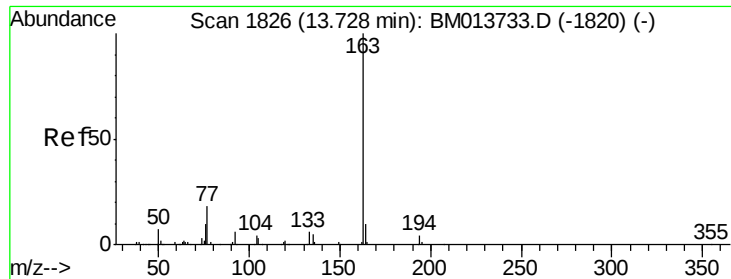
101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



Abundance Ion 70.00 (69.70 to 70.70): BM013738.D (-889) (-)





#44

Dimethylphthalate

Concen: 10.198 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BM013738.D

Acq: 23 Jan 2018 19:34

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 288648

Ion Ratio Lower Upper

163 100

194 5.1 3.5 5.3

164 11.1 8.2 12.4

