

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012318\
 Data File : BM013739.D
 Acq On : 23 Jan 2018 20:10
 Operator : SJ/JU
 Sample : J1221-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 24 03:45:18 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	147327	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	594253	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	329959	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	752001	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	798876	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	773643	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	17855	4.79	ng/uL	0.00
5) Phenol-d5	6.79	99	419346	37.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	242315	35.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	350487	38.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	362867	41.74	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	183228	39.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	201557	41.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	357260	37.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	458417	56.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1071448	39.40	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1392558	40.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	156253	35.36	ng/ul	0.00
57) Fluorene-d10	15.26	176	940698	39.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	136787	30.22	ng/ul	0.00
70) Anthracene-d10	17.11	188	1426235	38.94	ng/ul	0.00
76) Pyrene-d10	19.42	212	1587794	42.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1500647	42.20	ng/ul	0.00

Target Compounds

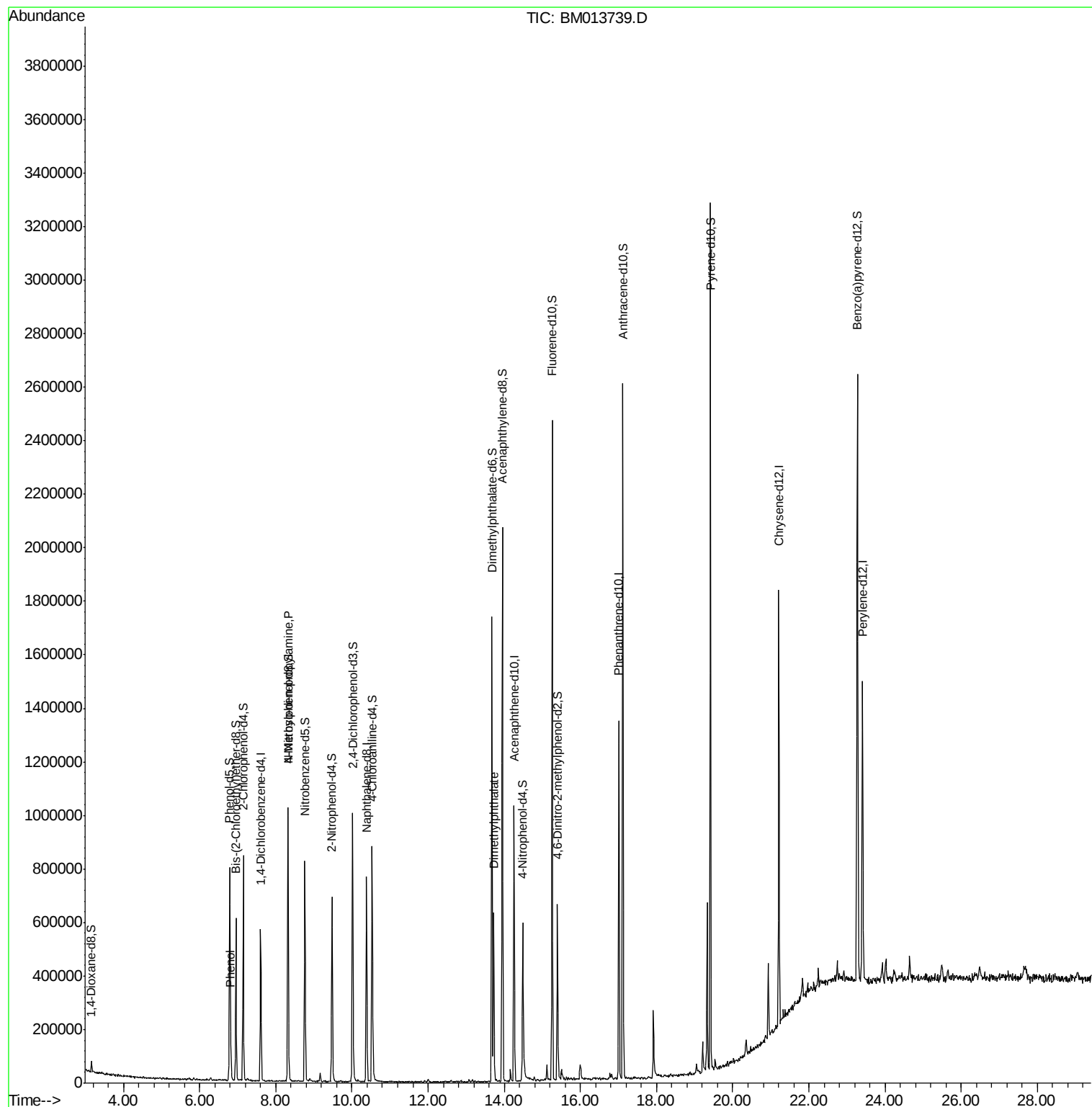
					Ovalue	
6) Phenol	6.82	94	56636	4.993	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.32	70	9877	1.407	ng/ul#	1
44) Dimethylphthalate	13.72	163	373966	13.986	ng/ul	98

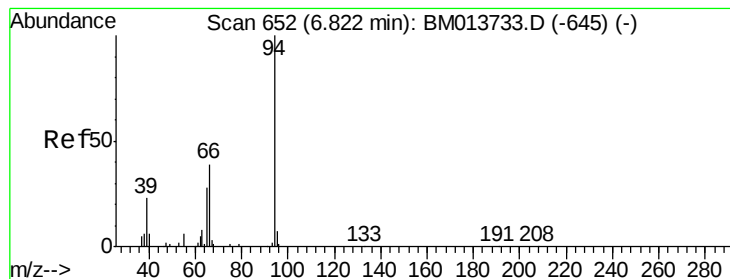
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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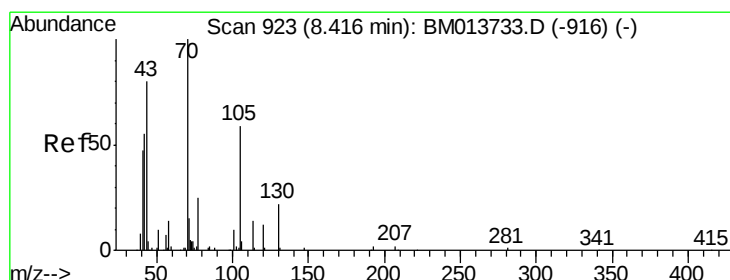
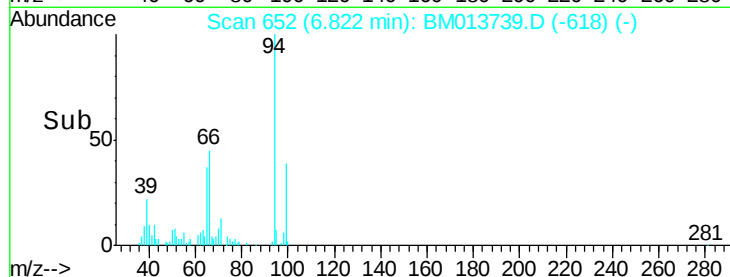
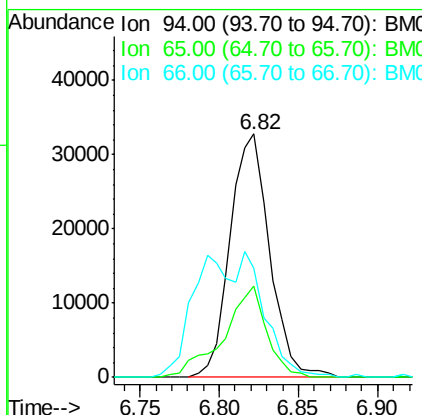
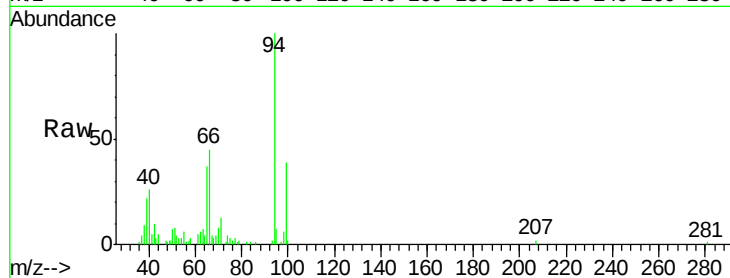
#6

Phenol

Concen: 4.993 ng/ul
 RT: 6.82 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BM013739.D
 Acq: 23 Jan 2018 20:10

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
94	100		
65	37.4	28.2	42.4
66	45.0	47.2	70.8#

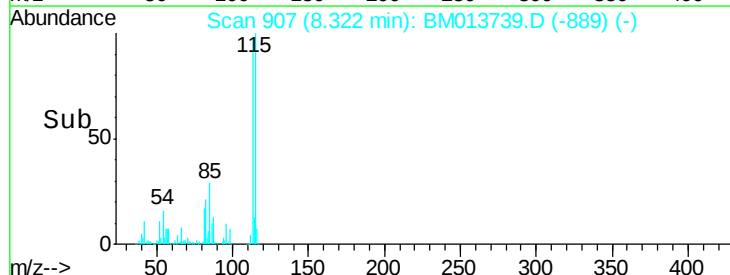
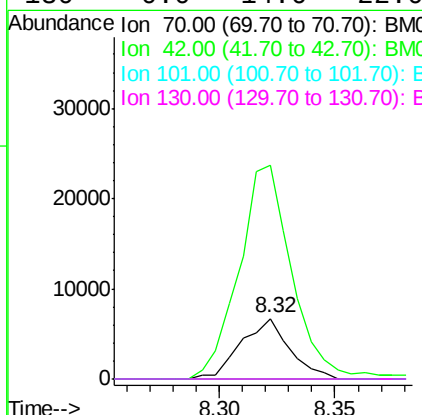
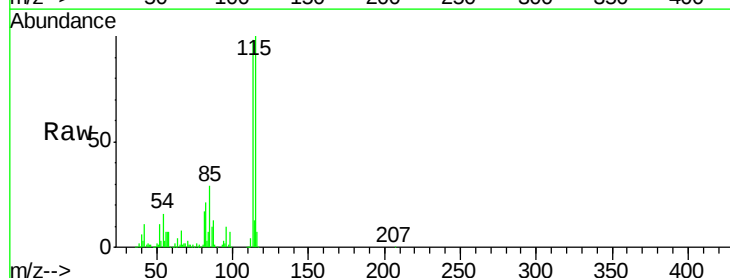


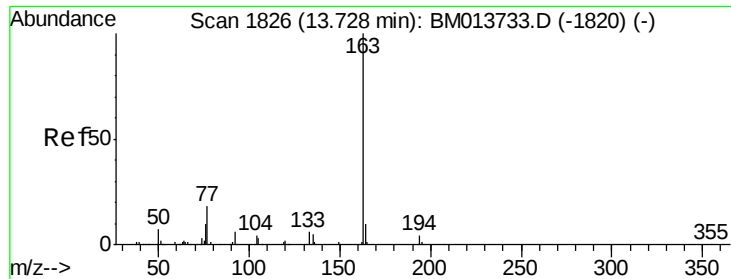
#15

N-Nitroso-di-n-propylamine

Concen: 1.407 ng/ul
 RT: 8.32 min Scan# 907
 Delta R.T. -0.09 min
 Lab File: BM013739.D
 Acq: 23 Jan 2018 20:10

Tgt Ion	Ratio	Lower	Upper
70	100		
42	351.2	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#





#44

Dimethylphthalate

Concen: 13.986 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM013739.D

Acq: 23 Jan 2018 20:10

Instrument :

BNA_M

ClientSampleId :

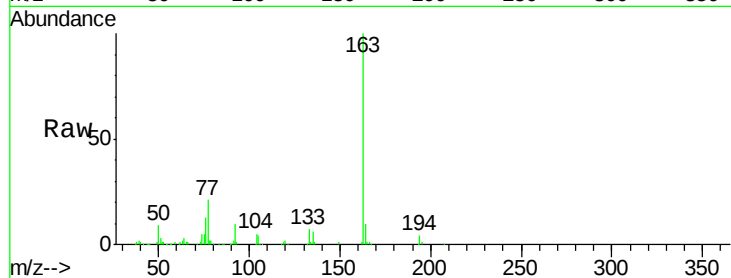
Tot Ion:163 Resp: 373966

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

164 9.7 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

