

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012318\
 Data File : BM013741.D
 Acq On : 23 Jan 2018 21:22
 Operator : SJ/JU
 Sample : J1220-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 24 03:45:46 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

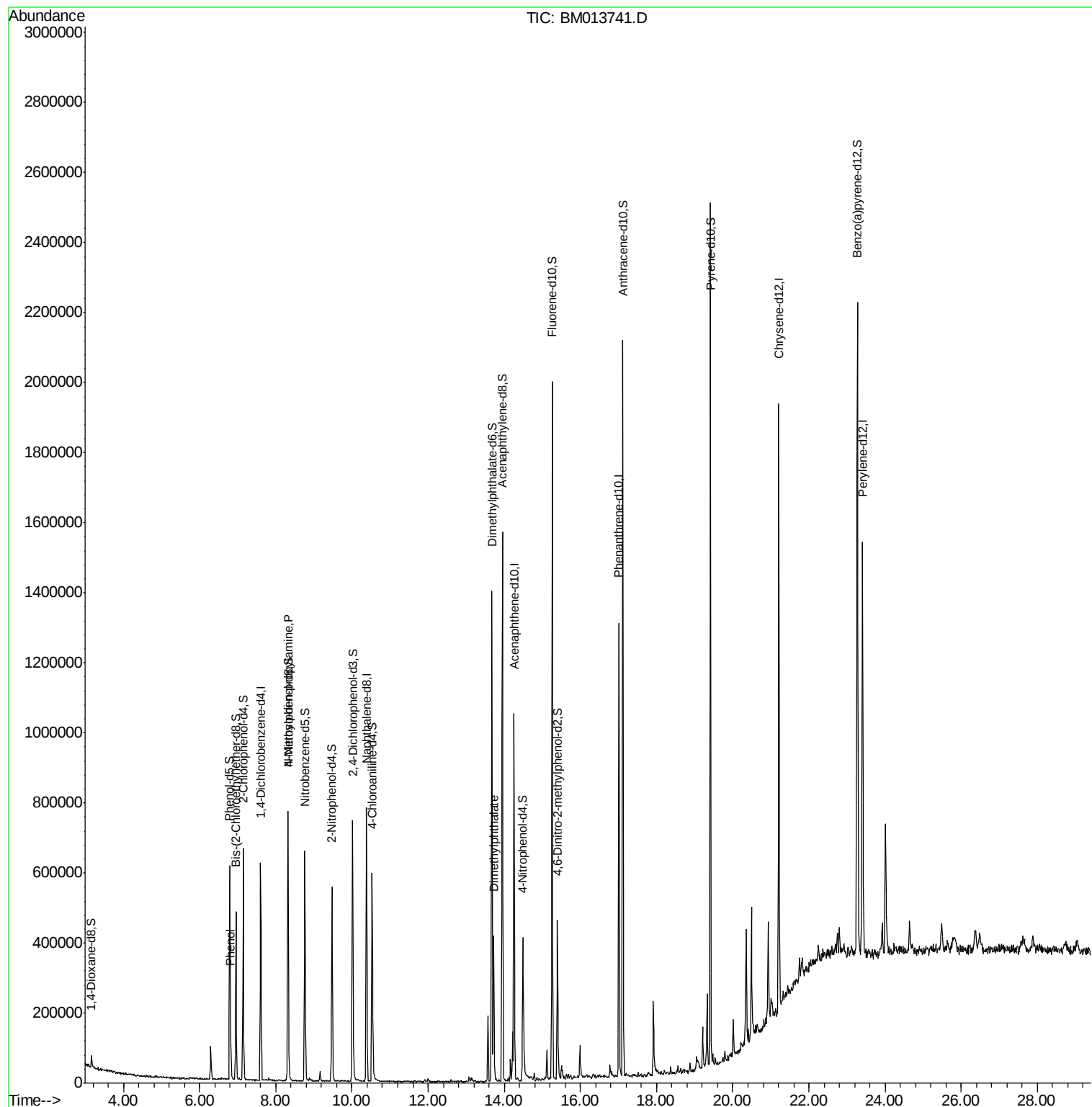
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	161655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	624344	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	340911	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	751389	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	822664	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	817271	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	15862	3.88	ng/uL	0.00
5) Phenol-d5	6.79	99	324530	26.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	196999	26.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	277051	27.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	274676	28.79	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	138891	28.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	152800	29.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	274163	27.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	324433	37.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	849033	30.22	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1091136	30.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	109798	24.05	ng/ul	0.00
57) Fluorene-d10	15.26	176	735257	29.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	99243	21.94	ng/ul	0.00
70) Anthracene-d10	17.11	188	1131949	30.93	ng/ul	0.00
76) Pyrene-d10	19.42	212	1242359	32.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1227957	32.69	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	39251	3.153	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.32	70	8561	1.112	ng/ul#	1
44) Dimethylphthalate	13.73	163	264128	9.561	ng/ul	99

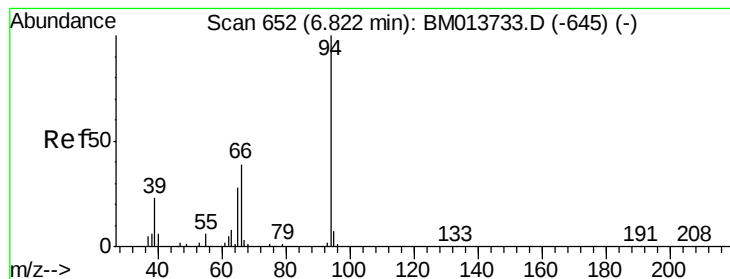
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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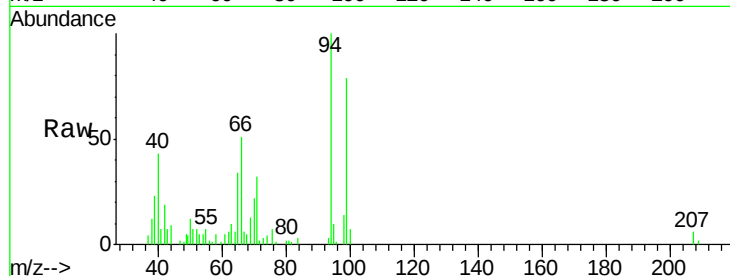
#6

Phenol

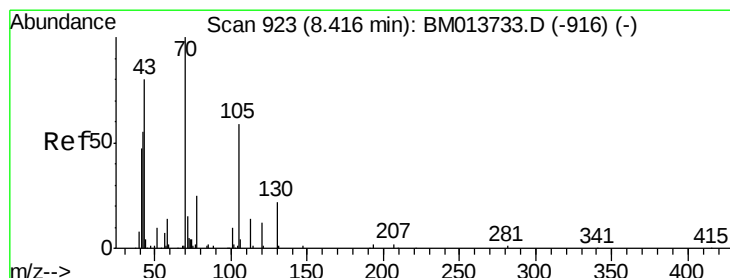
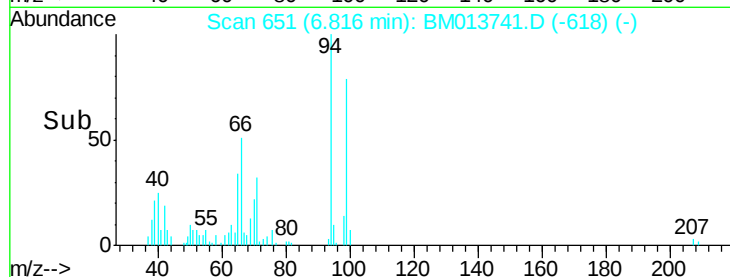
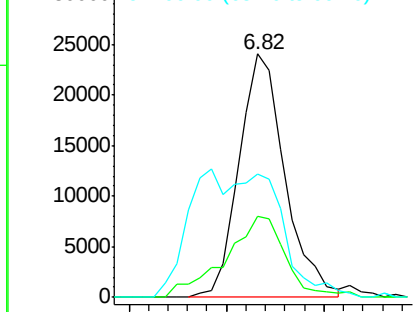
Concen: 3.153 ng/ul
 RT: 6.82 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BM013741.D
 Acq: 23 Jan 2018 21:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 39251
 Ion Ratio Lower Upper
 94 100
 65 33.5 28.2 42.4
 66 50.8 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM0
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 66.00 (65.70 to 66.70): BM0

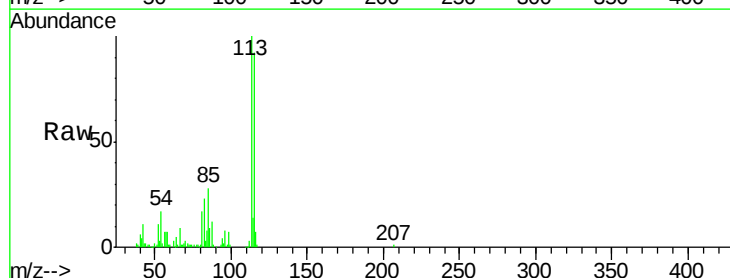


#15

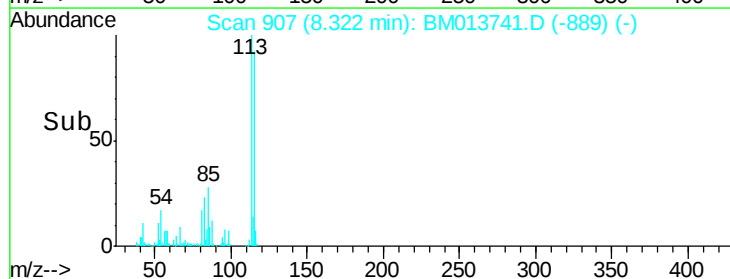
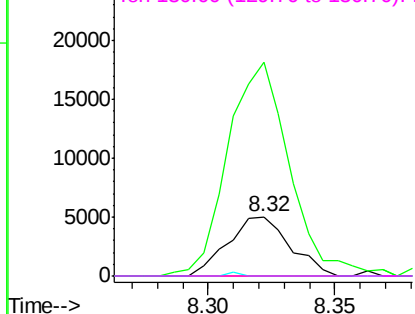
N-Nitroso-di-n-propylamine

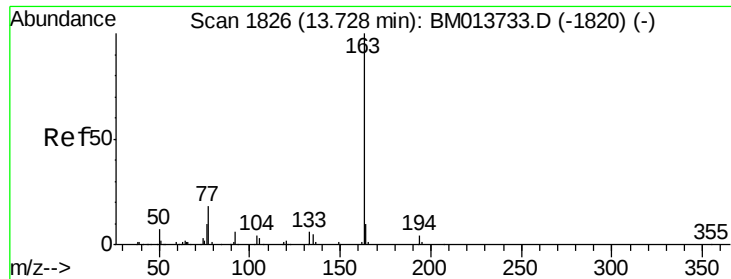
Concen: 1.112 ng/ul
 RT: 8.32 min Scan# 907
 Delta R.T. -0.09 min
 Lab File: BM013741.D
 Acq: 23 Jan 2018 21:22

Tgt Ion: 70 Resp: 8561
 Ion Ratio Lower Upper
 70 100
 42 359.0 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): BM0
 Ion 42.00 (41.70 to 42.70): BM0
 Ion 101.00 (100.70 to 101.70): E
 Ion 130.00 (129.70 to 130.70): E





#44

Dimethylphthalate

Concen: 9.561 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BM013741.D

Acq: 23 Jan 2018 21:22

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 264128

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.0 8.2 12.4

