

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013705.D
 Acq On : 22 Jan 2018 21:48
 Operator : SJ/JU
 Sample : J1220-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 23 00:59:44 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 23 00:52:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	118225	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	461256	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	260965	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	594493	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	684474	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	695485	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	13303	4.45	ng/uL	0.00
5) Phenol-d5	6.79	99	257543	28.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	153385	27.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	212245	28.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	211027	30.25	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	111872	31.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	115487	30.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	210736	28.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	268256	42.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	651523	30.29	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	843074	30.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	79027	22.61	ng/ul	0.00
57) Fluorene-d10	15.26	176	577630	30.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	79045	22.09	ng/ul	0.00
70) Anthracene-d10	17.12	188	892490	30.82	ng/ul	0.00
76) Pyrene-d10	19.42	212	1011138	31.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1066608	33.37	ng/ul	0.00

Target Compounds

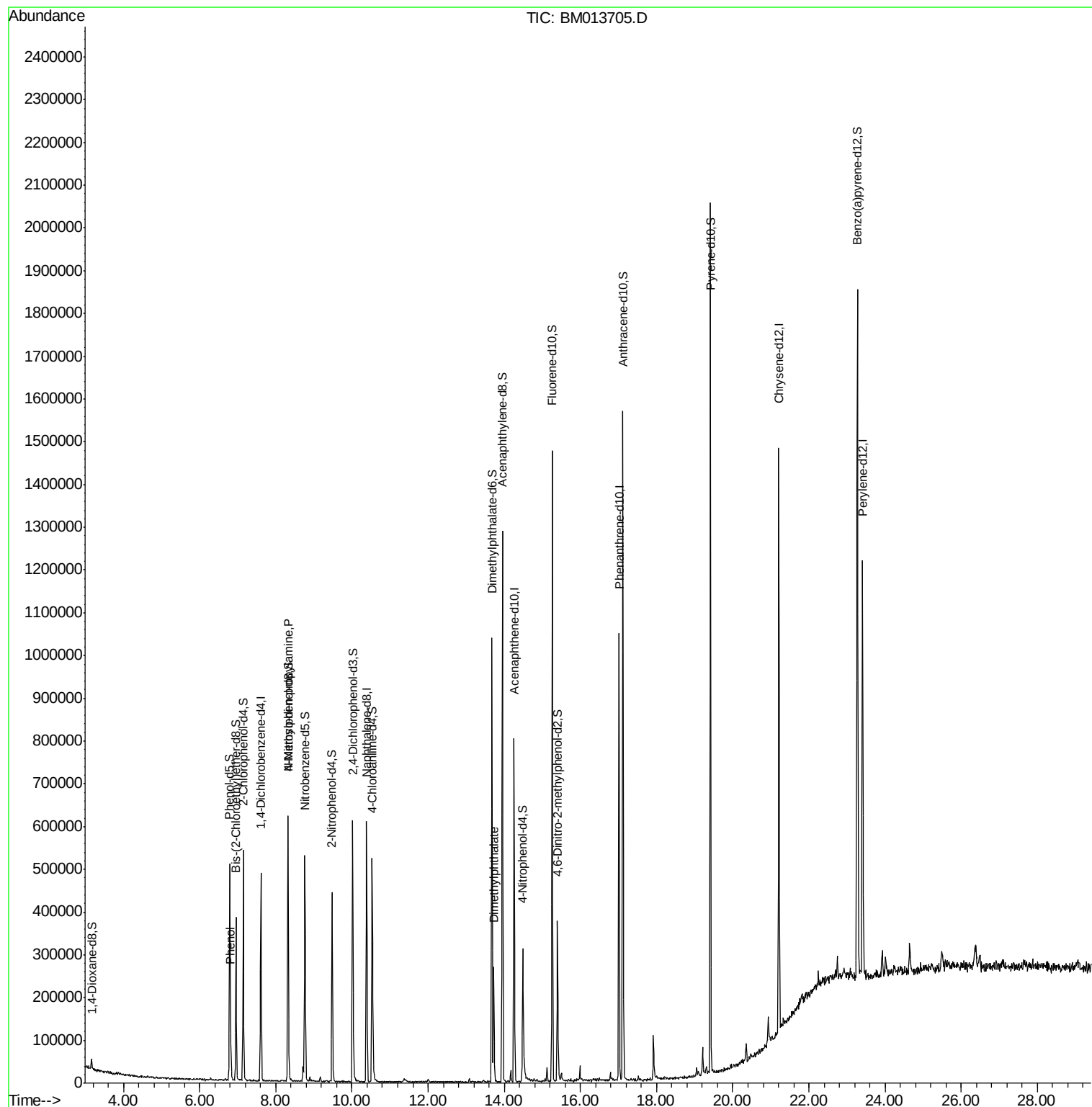
					Ovalue
6) Phenol	6.82	94	32980	3.623	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.32	70	6871	1.220	ng/ul# 1
44) Dimethylphthalate	13.73	163	155947	7.374	ng/ul 99

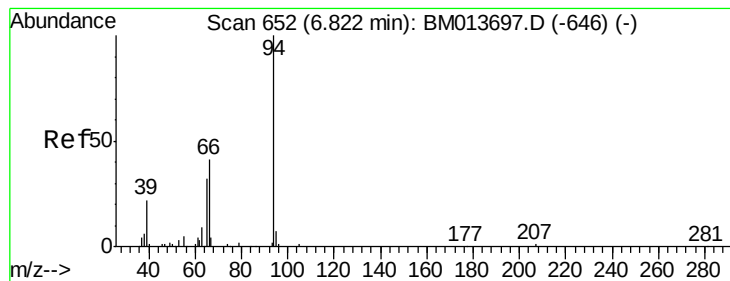
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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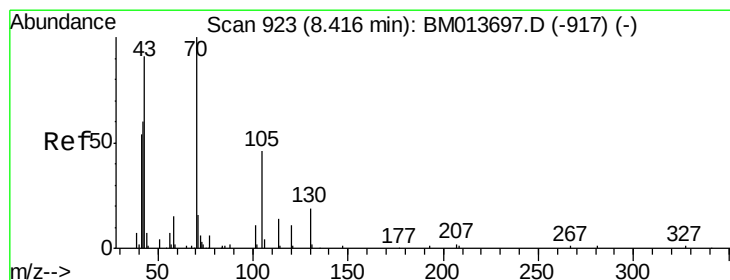
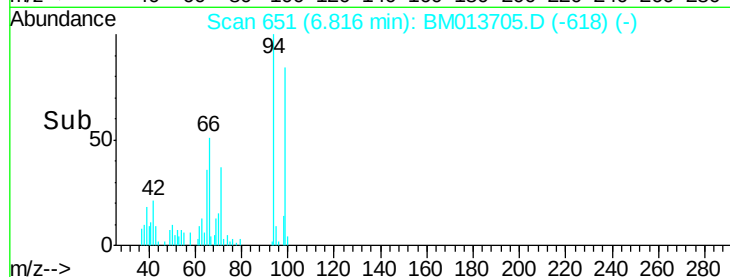
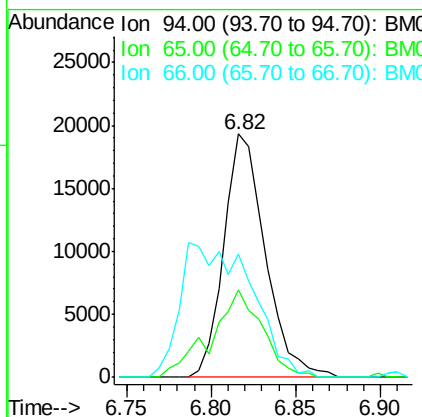
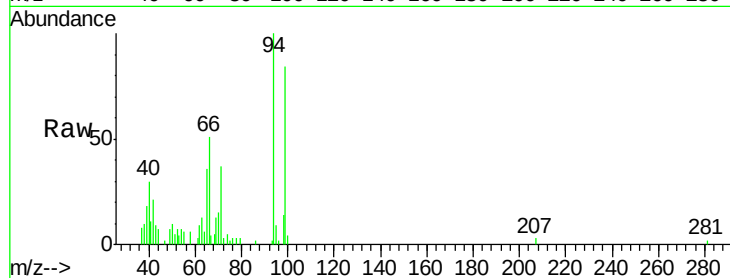
#6

Phenol

Concen: 3.623 ng/ul
 RT: 6.82 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BM013705.D
 Acq: 22 Jan 2018 21:48

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
94	100		
65	35.9	28.2	42.4
66	50.5	47.2	70.8

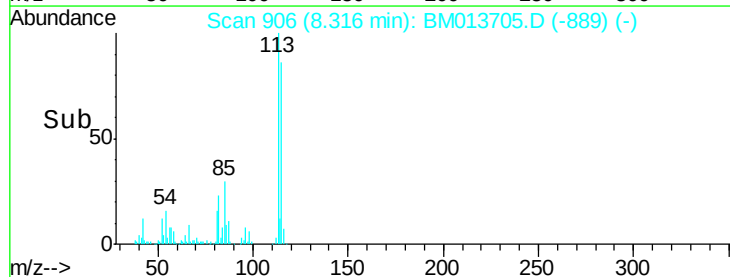
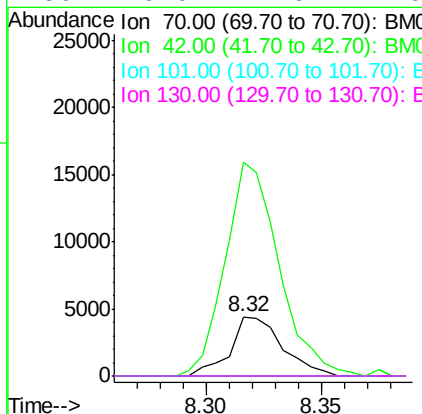
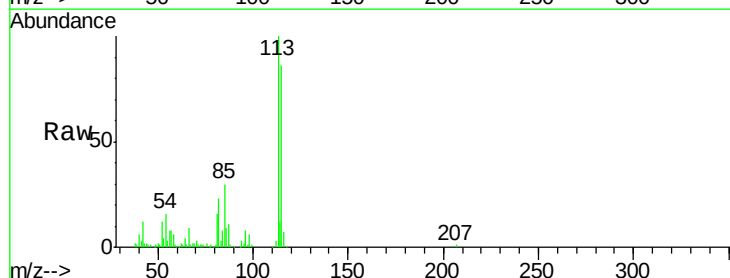


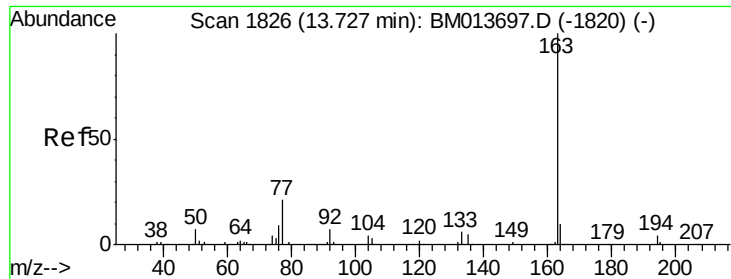
#15

N-Nitroso-di-n-propylamine

Concen: 1.220 ng/ul
 RT: 8.32 min Scan# 906
 Delta R.T. -0.10 min
 Lab File: BM013705.D
 Acq: 22 Jan 2018 21:48

Tgt Ion	Ratio	Lower	Upper
70	100		
42	360.9	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#





#44

Dimethylphthalate

Concen: 7.374 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BM013705.D

Acq: 22 Jan 2018 21:48

Instrument :

BNA_M

ClientSampleId :

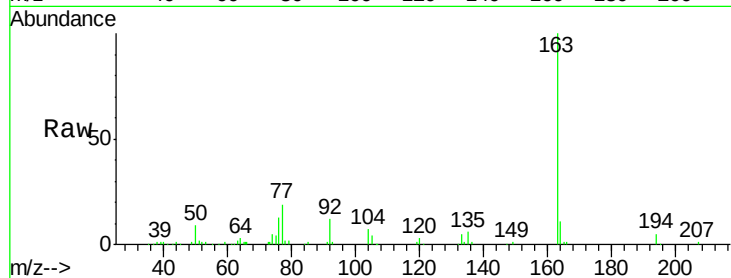
Tot Ion:163 Resp: 155947

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.5 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

