

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013704.D
 Acq On : 22 Jan 2018 21:12
 Operator : SJ/JU
 Sample : J1174-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 23 00:59:33 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

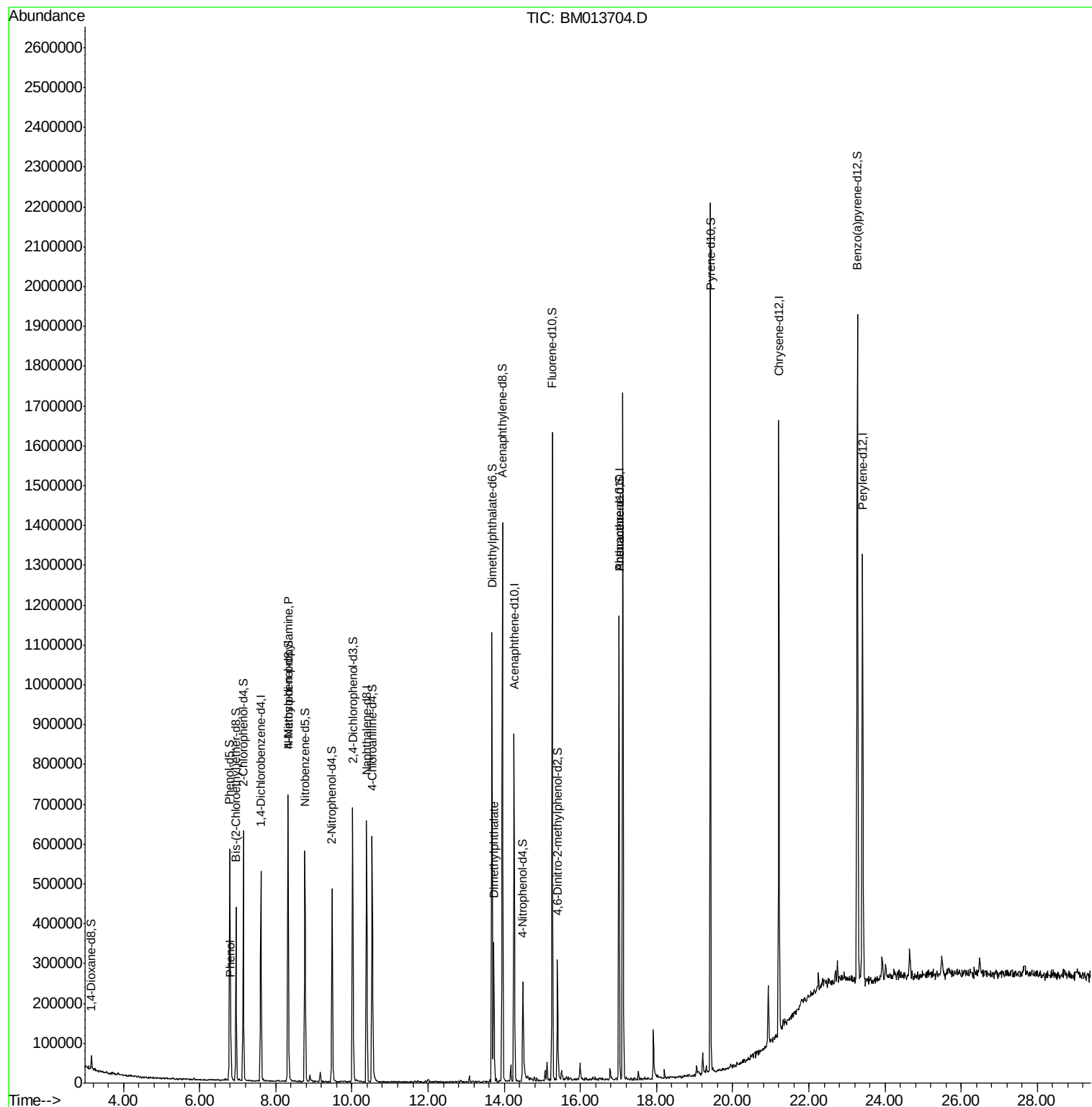
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	132161	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	517660	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	277900	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	645421	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	748762	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	764108	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	15800	4.73	ng/uL	0.00
5) Phenol-d5	6.79	99	289488	28.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	174106	28.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	248049	30.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	244586	31.36	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	121566	30.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	128485	30.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	237648	28.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	304402	42.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	700378	30.58	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	914119	31.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	68931	18.52	ng/ul	0.00
57) Fluorene-d10	15.26	176	615330	30.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	64493	16.60	ng/ul	0.00
70) Anthracene-d10	17.02	188	645421	20.53	ng/ul	-0.10
76) Pyrene-d10	19.42	212	1082891	31.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1134700	32.31	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	47772	4.694	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.32	70	8542	1.357	ng/ul#	1
44) Dimethylphthalate	13.73	163	204385	9.076	ng/ul	98

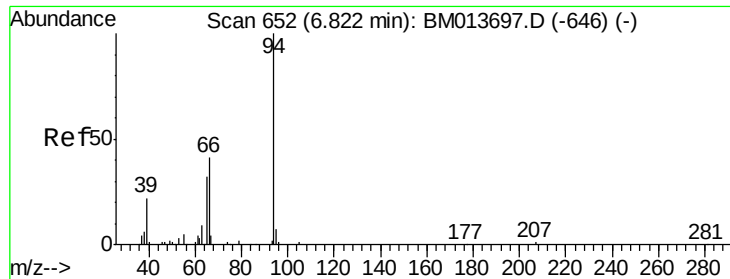
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.694 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM013704.D

Acq: 22 Jan 2018 21:12

Instrument :

BNA_M

ClientSampleId :

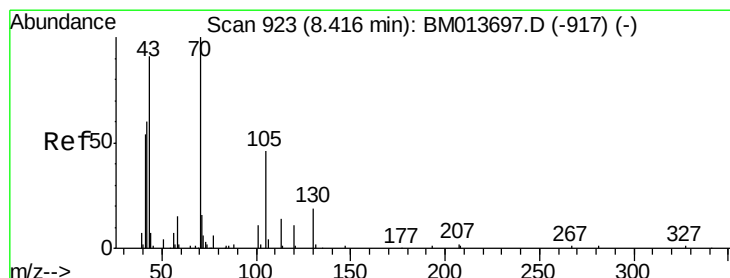
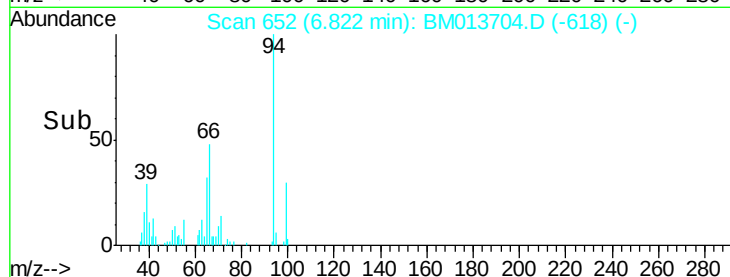
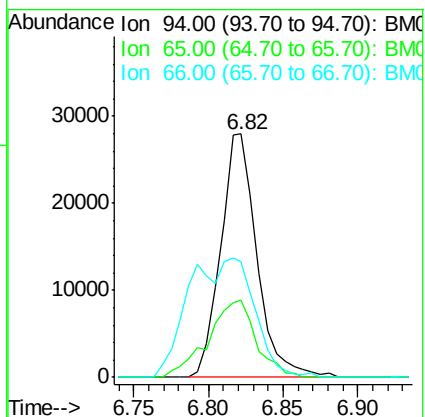
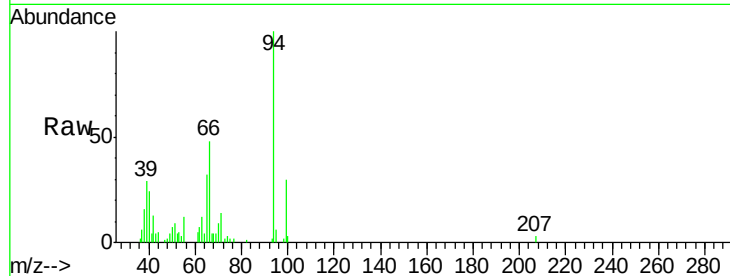
Tot Ion: 94 Resp: 47772

Ion Ratio Lower Upper

94 100

65 31.9 28.2 42.4

66 47.6 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.357 ng/ul

RT: 8.32 min Scan# 907

Delta R.T. -0.09 min

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Acq: 22 Jan 2018 21:12

Tgt Ion: 70 Resp: 8542

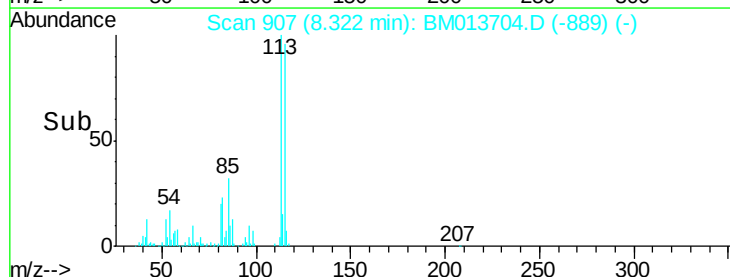
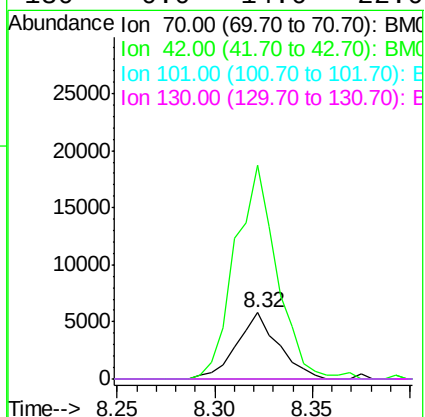
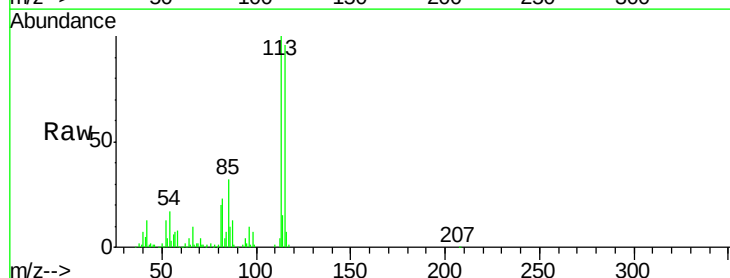
Ion Ratio Lower Upper

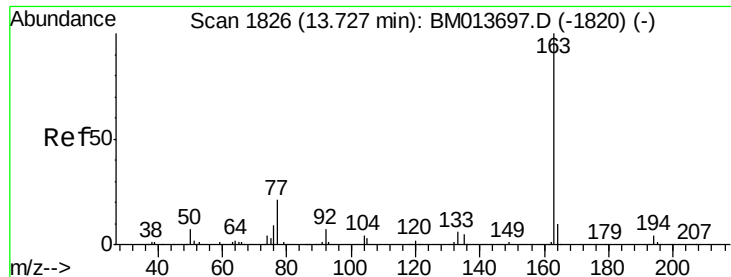
70 100

42 321.8 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 9.076 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.00 min

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Acq: 22 Jan 2018 21:12

Instrument :

BNA_M

ClientSampleId :

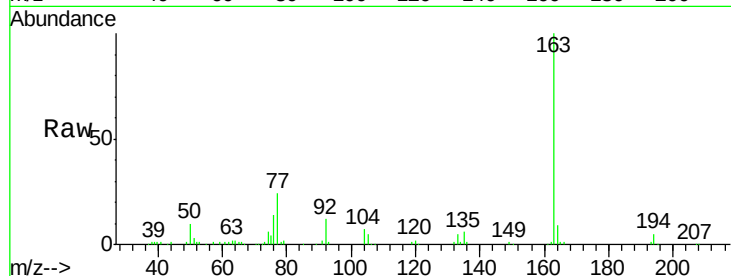
Tot Ion:163 Resp: 204385

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 9.1 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

