

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013698.D
 Acq On : 22 Jan 2018 17:37
 Operator : SJ/JU
 Sample : J1222-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 23 00:58:27 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	124552	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	507685	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	291919	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	691244	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	831639	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	829217	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	17816	5.65	ng/uL	0.00
5) Phenol-d5	6.79	99	355614	37.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	229885	39.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	308169	39.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	308783	42.01	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	161584	41.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	175961	42.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	316532	39.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	387426	55.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1004101	41.74	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1283850	41.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	116060	29.68	ng/ul	0.00
57) Fluorene-d10	15.26	176	876354	41.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	135443	32.55	ng/ul	0.00
70) Anthracene-d10	17.12	188	1384579	41.12	ng/ul	0.00
76) Pyrene-d10	19.42	212	1691624	43.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1777506	46.64	ng/ul	0.00

Target Compounds

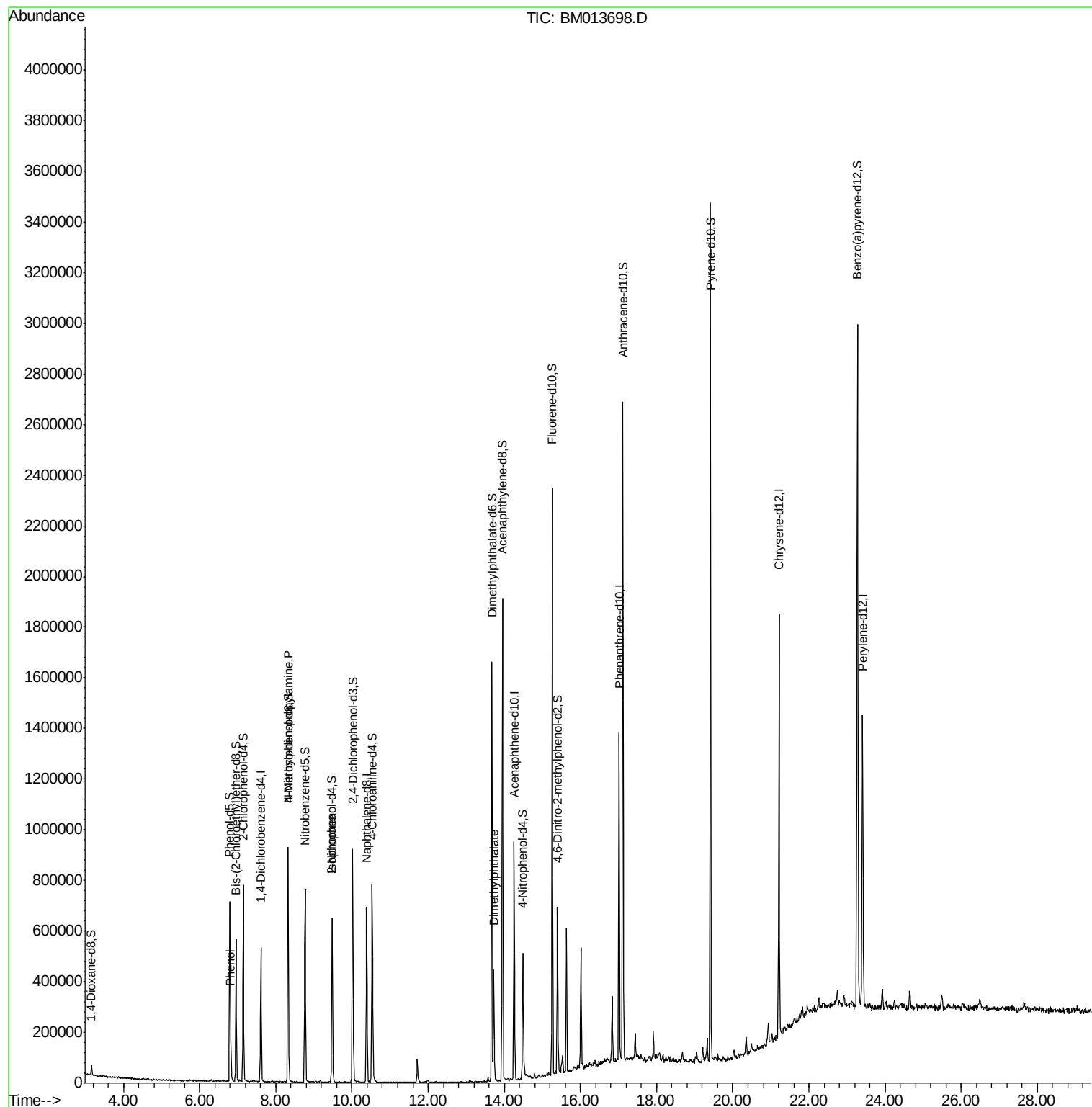
					Ovalue
6) Phenol	6.82	94	65874	6.869 ng/ul	92
15) N-Nitroso-di-n-propylamine	8.32	70	9545	1.608 ng/ul#	1
21) Isophorone	9.49	82	19302	1.174 ng/ul#	74
44) Dimethylphthalate	13.73	163	255970	10.821 ng/ul	98

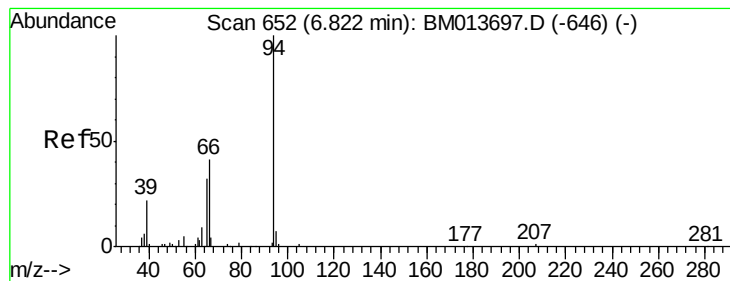
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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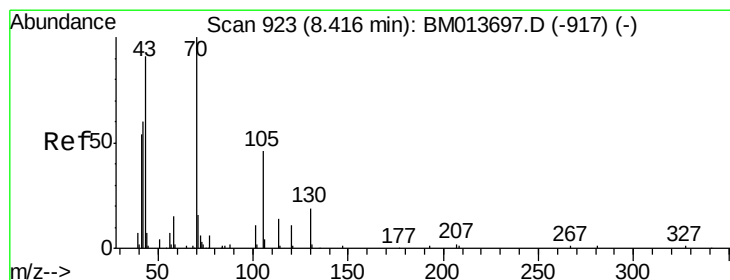
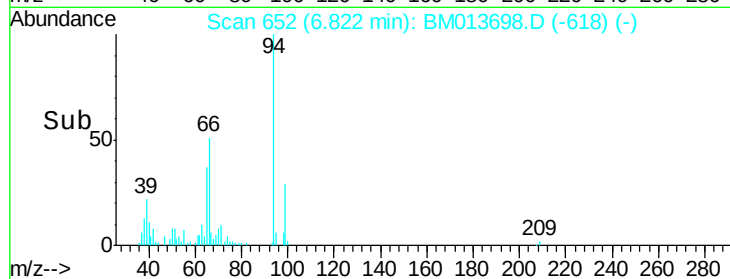
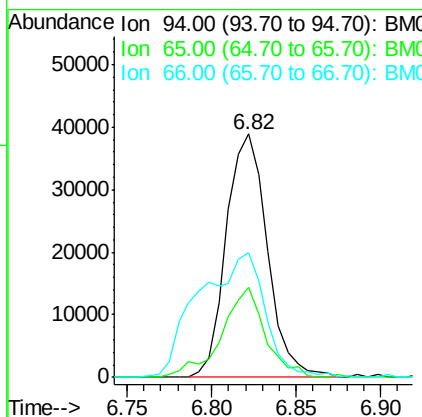
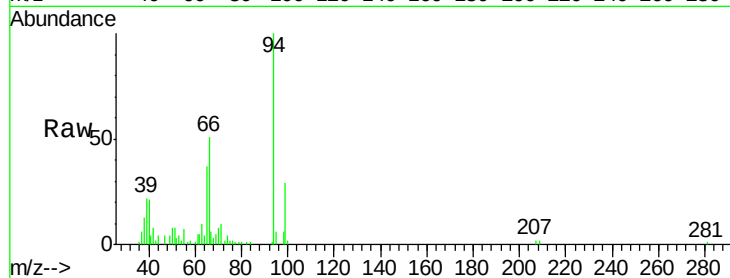
#6

Phenol

Concen: 6.869 ng/ul
 RT: 6.82 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BM013698.D
 Acq: 22 Jan 2018 17:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 94 Resp: 65874
 Ion Ratio Lower Upper
 94 100
 65 37.1 28.2 42.4
 66 51.0 47.2 70.8

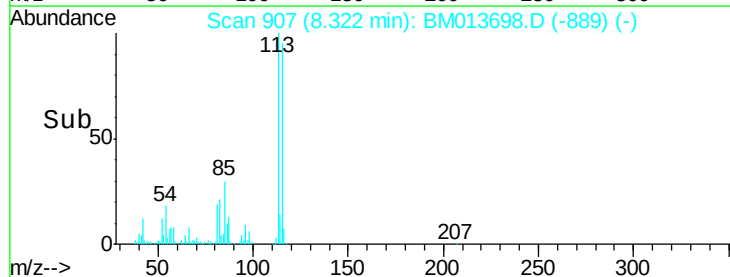
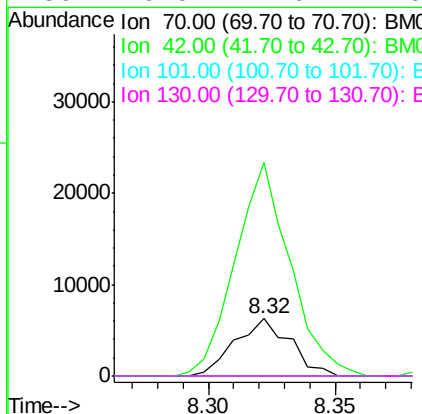
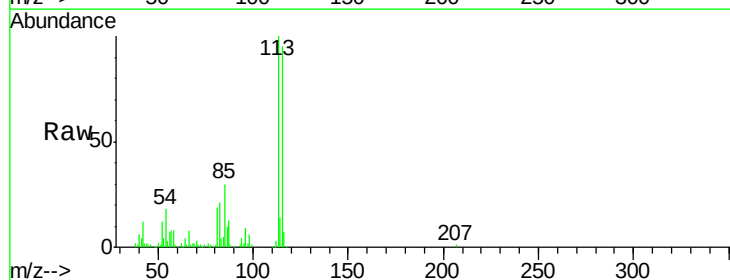


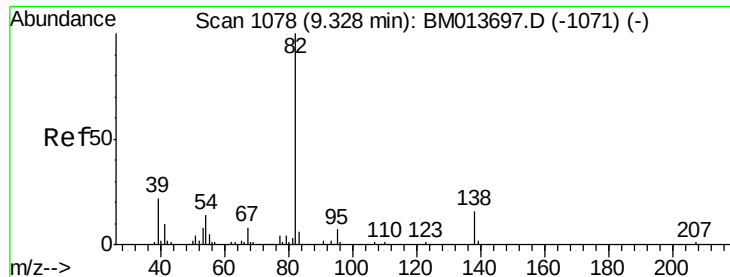
#15

N-Nitroso-di-n-propylamine

Concen: 1.608 ng/ul
 RT: 8.32 min Scan# 907
 Delta R.T. -0.09 min
 Lab File: BM013698.D
 Acq: 22 Jan 2018 17:37

Tgt Ion: 70 Resp: 9545
 Ion Ratio Lower Upper
 70 100
 42 371.1 76.0 114.0#
 101 0.0 6.7 10.1#
 130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.174 ng/ul

RT: 9.49 min Scan# 1105

Delta R.T. 0.16 min

Lab File: BM013698.D

Acq: 22 Jan 2018 17:37

Instrument :

BNA_M

ClientSampleId :

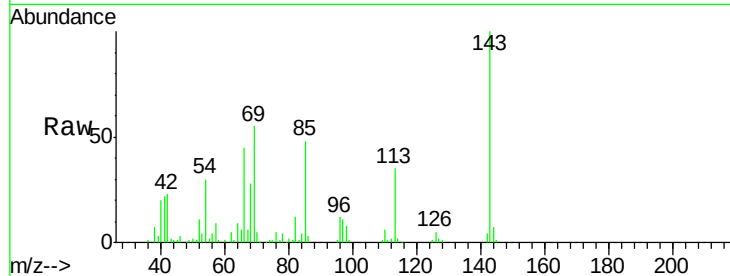
Tot Ion: 82 Resp: 19302

Ion Ratio Lower Upper

82 100

95 6.1 7.8 11.8#

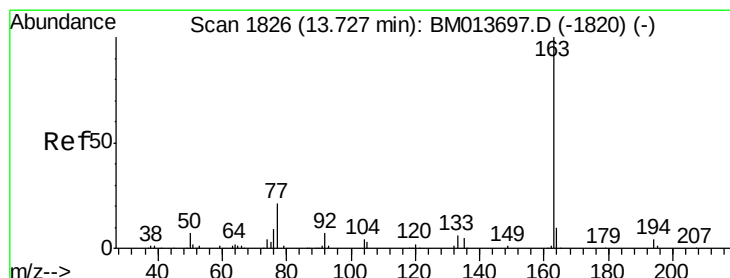
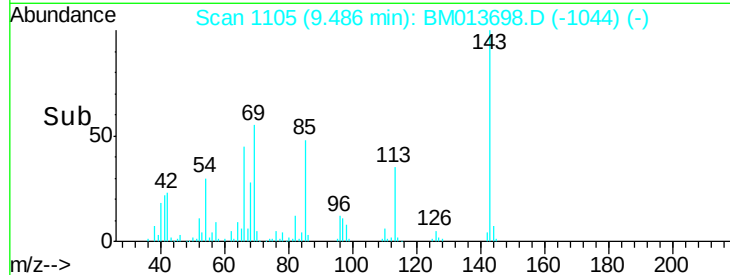
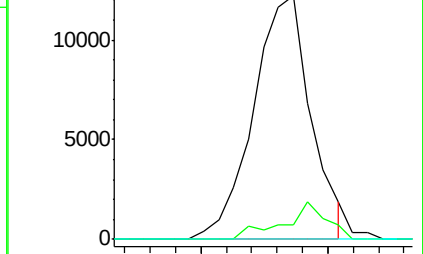
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013698.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM013698.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM013698.D (-1071) (-)



#44

Dimethylphthalate

Concen: 10.821 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.00 min

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Acq: 22 Jan 2018 17:37

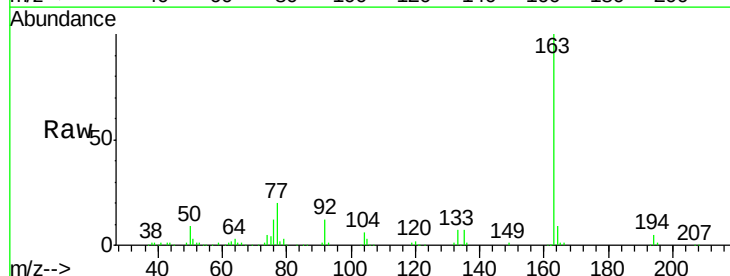
Tgt Ion:163 Resp: 255970

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 9.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013698.D (-1792) (-)

Ion 194.00 (193.70 to 194.70): BM013698.D (-1792) (-)

Ion 164.00 (163.70 to 164.70): BM013698.D (-1792) (-)

