

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013707.D
 Acq On : 22 Jan 2018 22:59
 Operator : SJ/JU
 Sample : J1220-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 23 01:00:08 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	130036	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	525285	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	280646	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	648630	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	776877	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	799803	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	18524	5.63	ng/uL	0.00
5) Phenol-d5	6.79	99	335721	33.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	203961	33.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	286064	35.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	288494	37.59	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	149171	36.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	159643	37.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	285295	34.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	355633	49.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	864930	37.39	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1122394	38.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	110817	29.48	ng/ul	0.00
57) Fluorene-d10	15.26	176	756410	37.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	117721	30.15	ng/ul	0.00
70) Anthracene-d10	17.11	188	1186592	37.56	ng/ul	0.00
76) Pyrene-d10	19.42	212	1385655	38.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1461216	39.75	ng/ul	0.00

Target Compounds

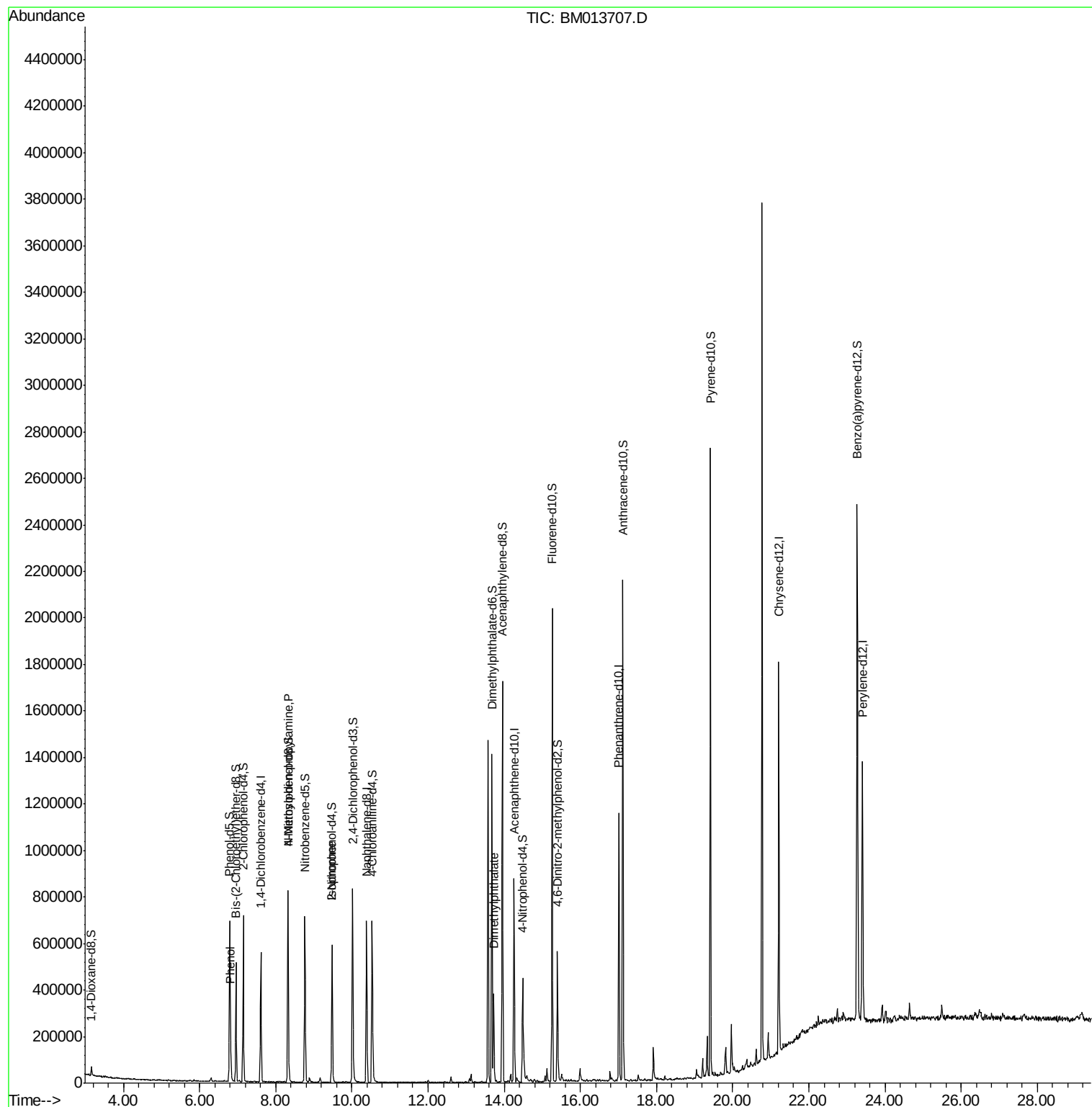
					Ovalue	
6) Phenol	6.82	94	60622	6.055	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.32	70	9249	1.493	ng/ul#	1
21) Isophorone	9.48	82	17823	1.048	ng/ul#	75
44) Dimethylphthalate	13.73	163	232744	10.234	ng/ul	98

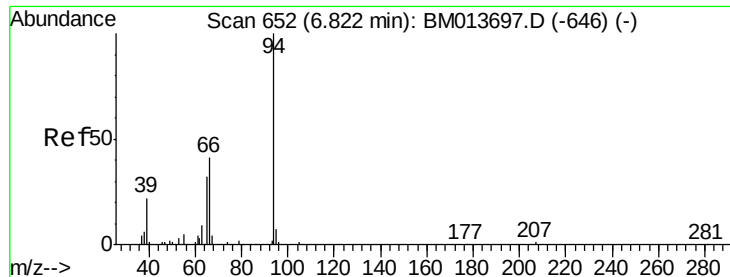
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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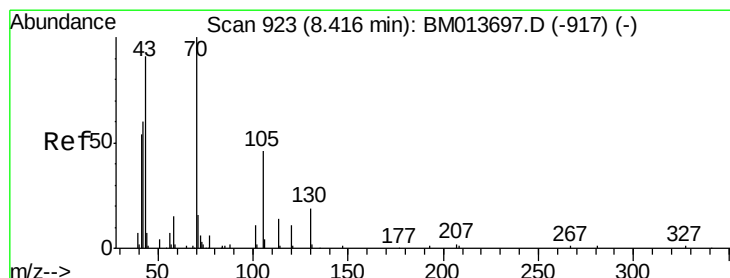
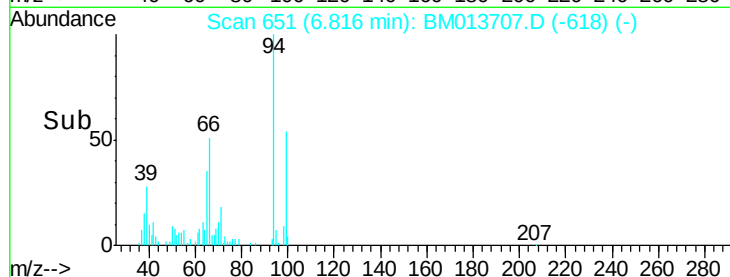
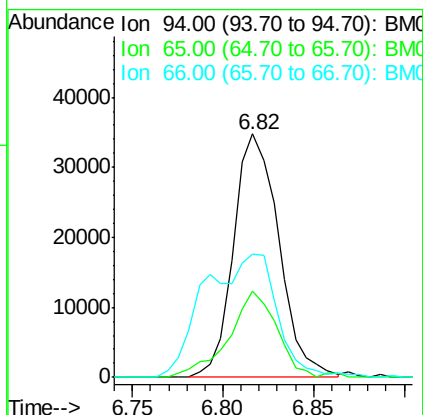
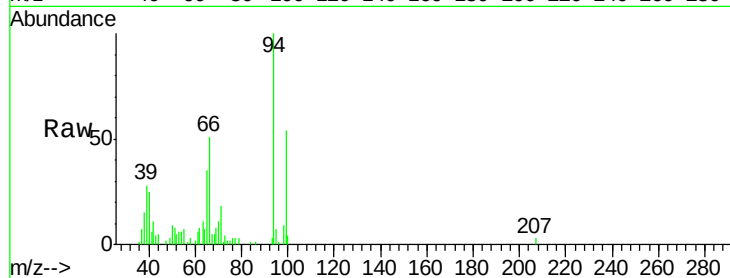
#6

Phenol

Concen: 6.055 ng/ul
 RT: 6.82 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BM013707.D
 Acq: 22 Jan 2018 22:59

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 60622
 Ion Ratio Lower Upper
 94 100
 65 35.3 28.2 42.4
 66 50.9 47.2 70.8

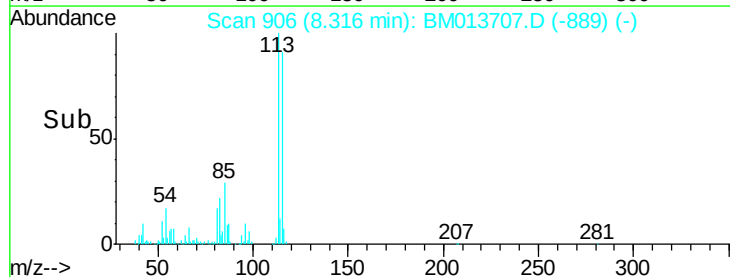
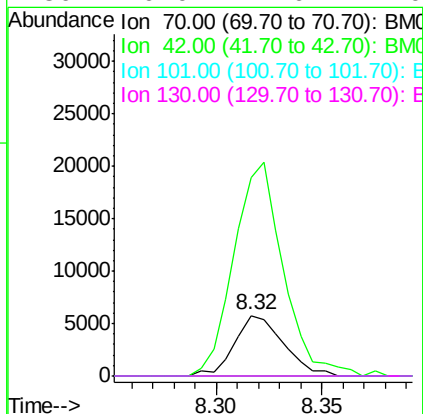
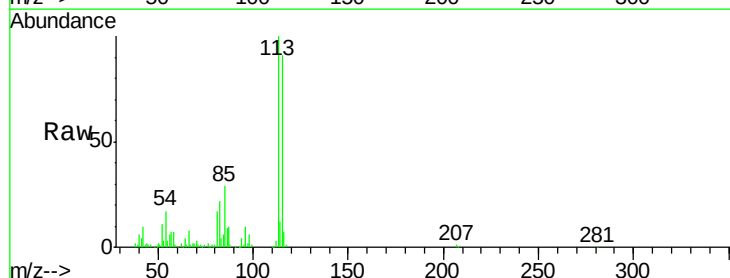


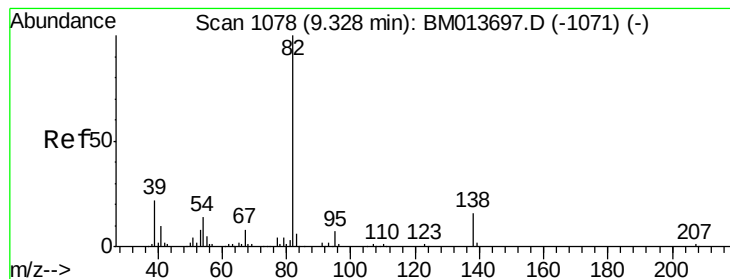
#15

N-Nitroso-di-n-propylamine

Concen: 1.493 ng/ul
 RT: 8.32 min Scan# 906
 Delta R.T. -0.10 min
 Lab File: BM013707.D
 Acq: 22 Jan 2018 22:59

Tgt Ion: 70 Resp: 9249
 Ion Ratio Lower Upper
 70 100
 42 327.1 76.0 114.0#
 101 0.0 6.7 10.1#
 130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.048 ng/ul

RT: 9.48 min Scan# 1103

Delta R.T. 0.15 min

Lab File: BM013707.D

Acq: 22 Jan 2018 22:59

Instrument :

BNA_M

ClientSampleId :

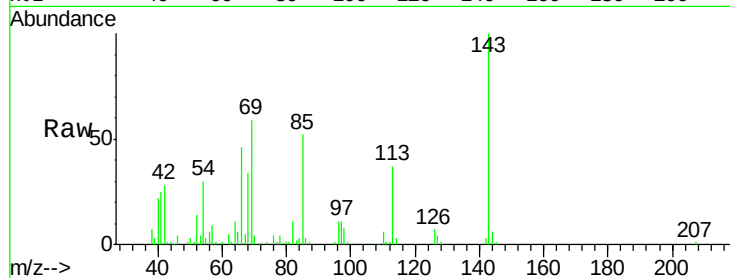
Tot Ion: 82 Resp: 17823

Ion Ratio Lower Upper

82 100

95 6.6 7.8 11.8#

138 0.0 11.9 17.9#

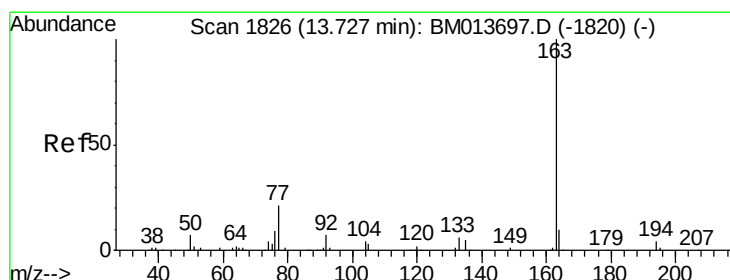
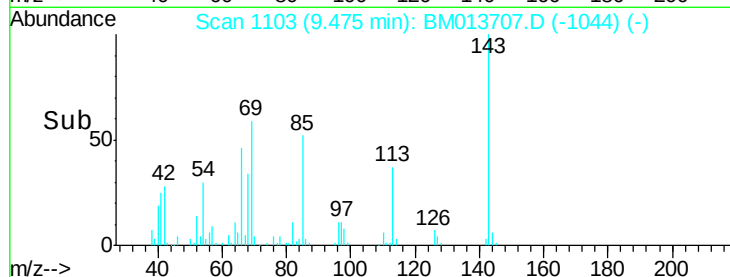


Abundance Ion 82.00 (81.70 to 82.70): BM013697.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM013697.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM013697.D (-1071) (-)

Time-->



#44

Dimethylphthalate

Concen: 10.234 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BM013707.D

Acq: 22 Jan 2018 22:59

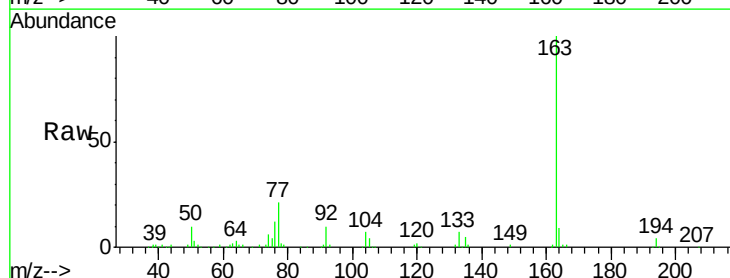
Tgt Ion: 163 Resp: 232744

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013697.D (-1820) (-)

Ion 194.00 (193.70 to 194.70): BM013697.D (-1820) (-)

Ion 164.00 (163.70 to 164.70): BM013697.D (-1820) (-)

Time-->

