

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013699.D
 Acq On : 22 Jan 2018 18:13
 Operator : SJ/JU
 Sample : J1222-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 23 00:58:37 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

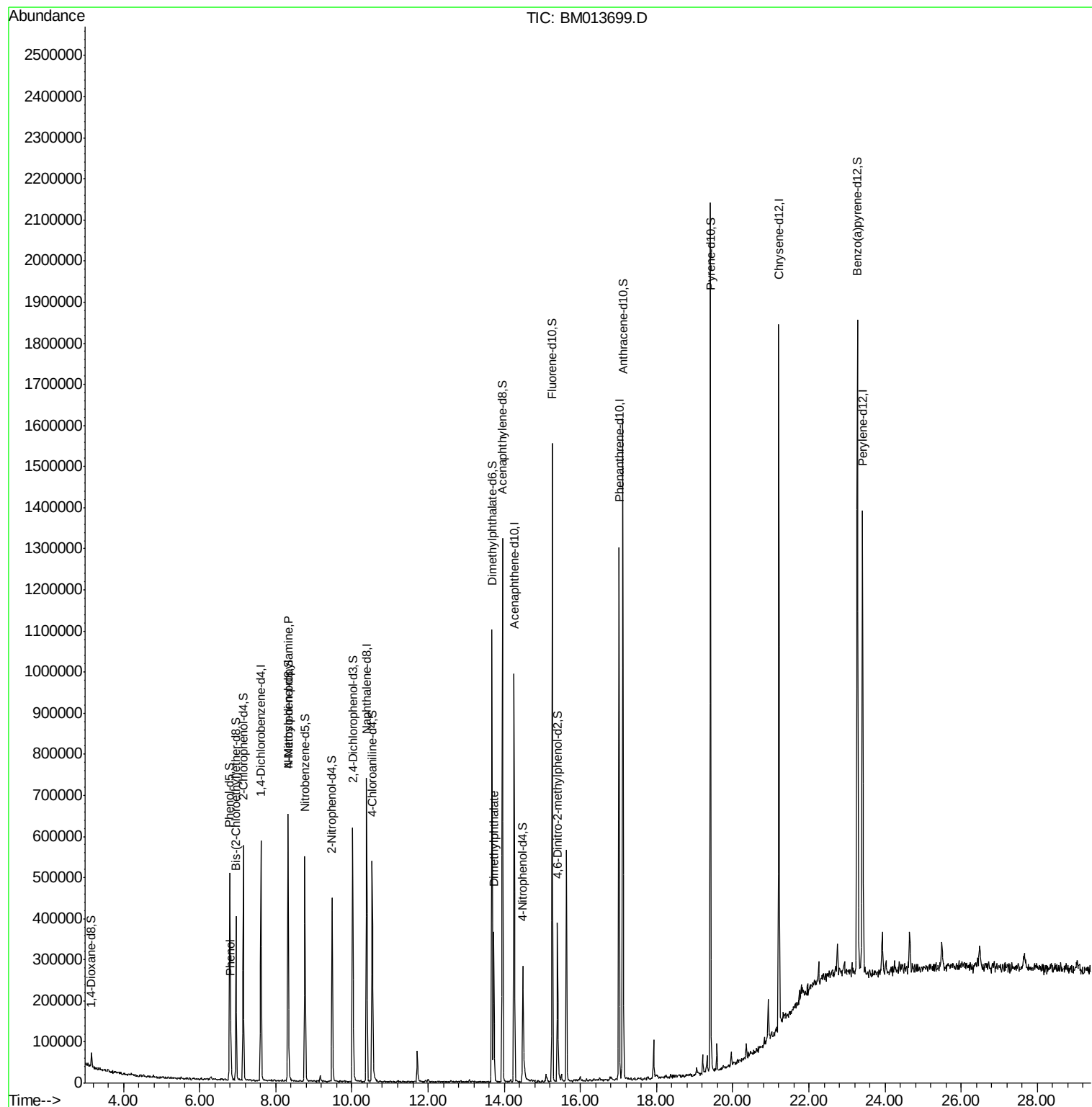
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	143073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	567147	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	313281	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	721282	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	806705	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	831500	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	13833	3.82	ng/uL	0.00
5) Phenol-d5	6.79	99	251138	22.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	159812	24.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	230386	25.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	220341	26.10	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	119531	27.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	123165	26.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	219674	24.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	272169	34.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	669417	25.93	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	864335	26.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	70683	16.84	ng/ul	0.00
57) Fluorene-d10	15.26	176	586504	25.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	80959	18.65	ng/ul	0.00
70) Anthracene-d10	17.11	188	903354	25.71	ng/ul	0.00
76) Pyrene-d10	19.42	212	1040928	27.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1076508	28.17	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	49123	4.459	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.32	70	7085	1.039	ng/ul#	1
44) Dimethylphthalate	13.73	163	211945	8.349	ng/ul	98

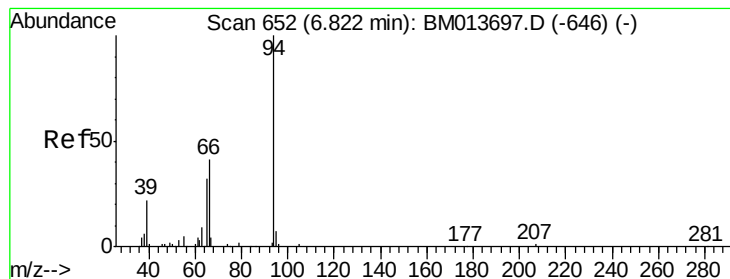
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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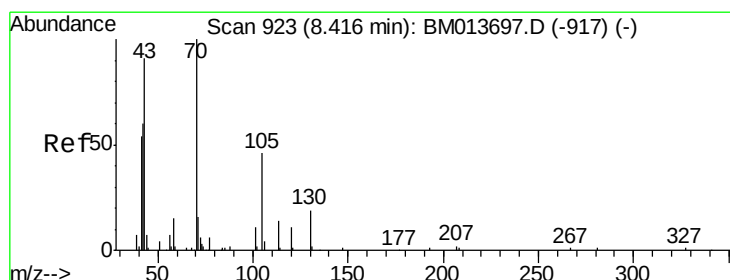
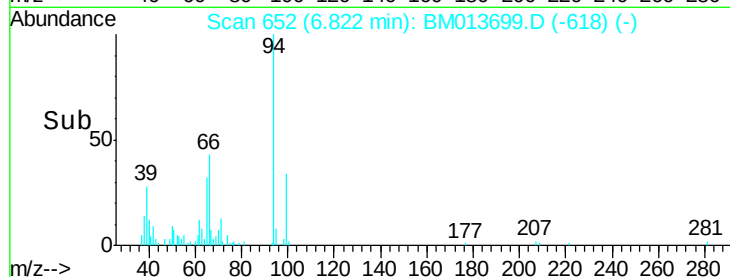
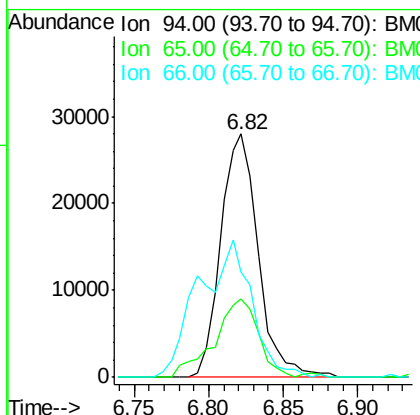
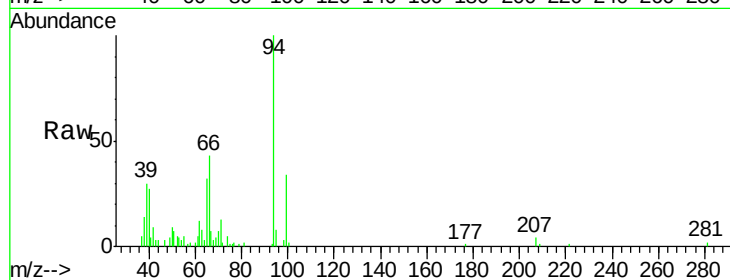
#6

Phenol

Concen: 4.459 ng/ul
 RT: 6.82 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BM013699.D
 Acq: 22 Jan 2018 18:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 49123
 Ion Ratio Lower Upper
 94 100
 65 32.3 28.2 42.4
 66 43.5 47.2 70.8#

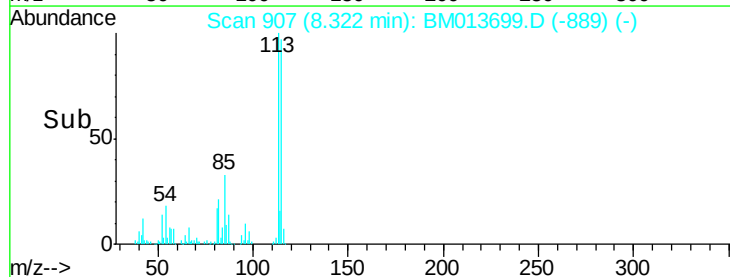
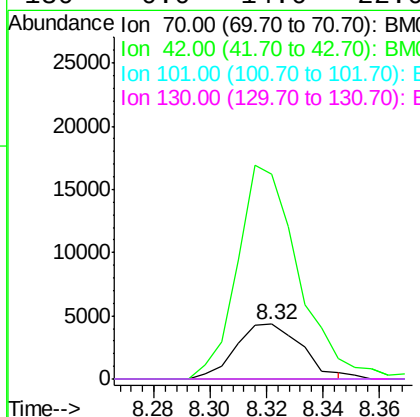
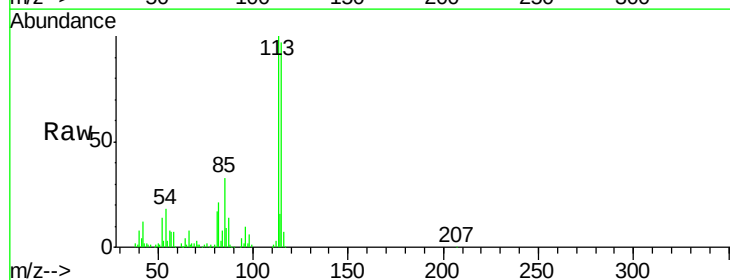


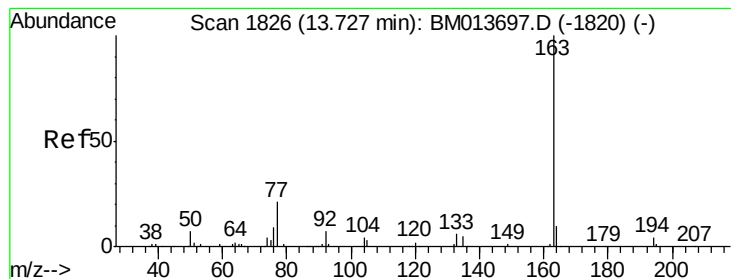
#15

N-Nitroso-di-n-propylamine

Concen: 1.039 ng/ul
 RT: 8.32 min Scan# 907
 Delta R.T. -0.09 min
 Lab File: BM013699.D
 Acq: 22 Jan 2018 18:13

Tgt Ion: 70 Resp: 7085
 Ion Ratio Lower Upper
 70 100
 42 372.3 76.0 114.0#
 101 0.0 6.7 10.1#
 130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 8.349 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BM013699.D

Acq: 22 Jan 2018 18:13

Instrument :

BNA_M

ClientSampleId :

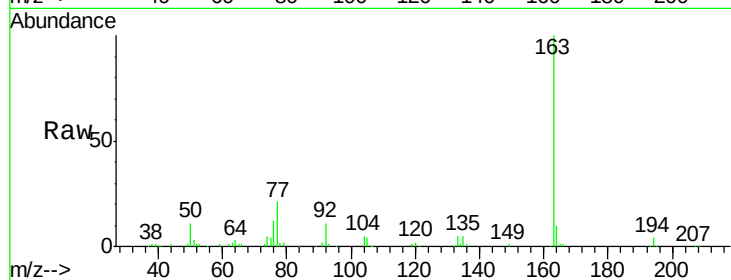
Tot Ion:163 Resp: 211945

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 9.6 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

