

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
 Data File : BM013645.D
 Acq On : 18 Jan 2018 17:39
 Operator : SJ/JU
 Sample : J1097-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJP2

Quant Time: Jan 19 03:04:19 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 19 02:57:39 2018
 Response via : Initial Calibration

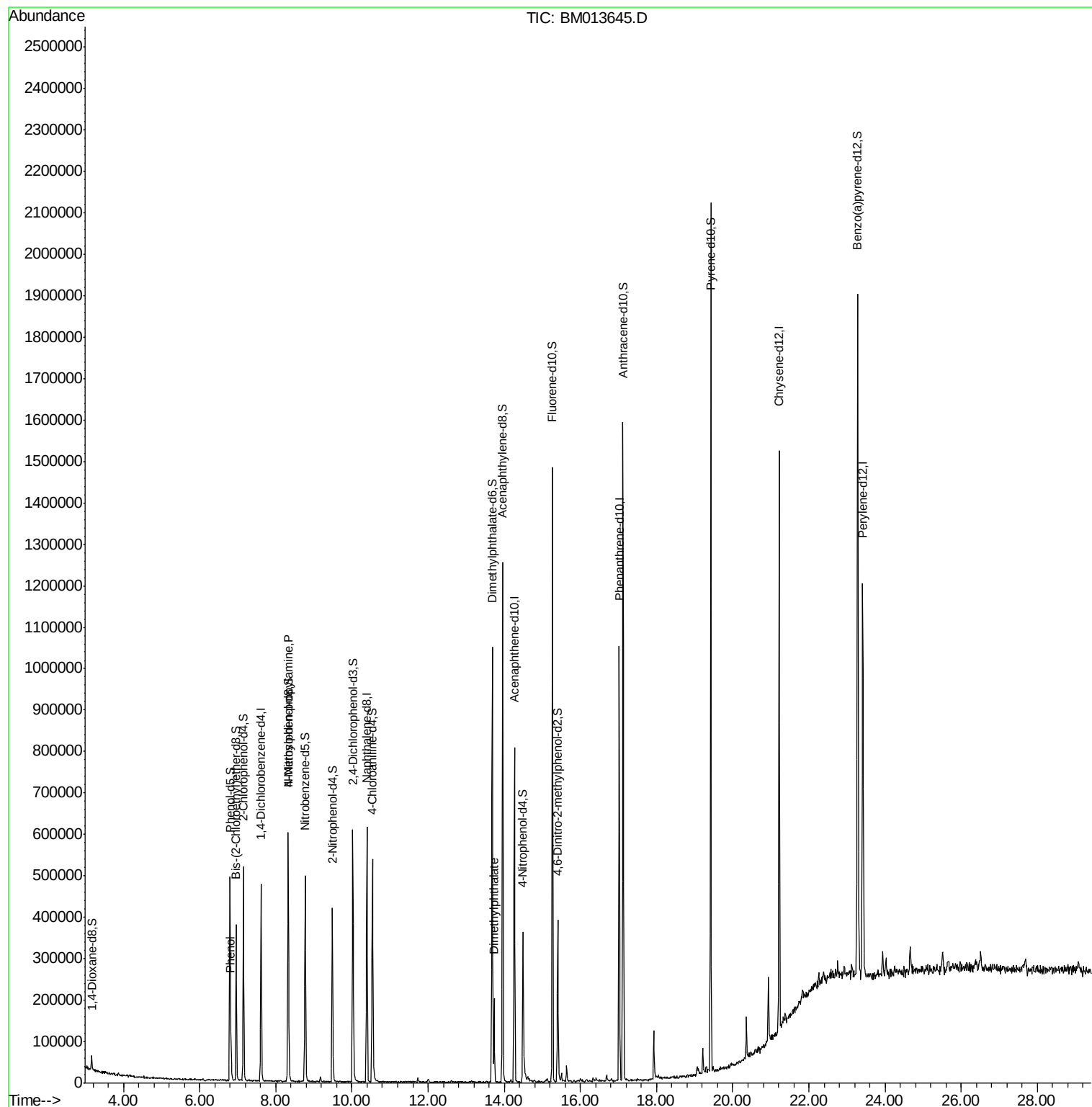
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	118271	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	459650	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	259323	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	587301	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	661875	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	684885	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	14617	4.88	ng/uL	0.00
5) Phenol-d5	6.80	99	254592	28.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	152380	27.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	214567	29.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	206557	29.59	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	107115	30.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	112284	29.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	211313	29.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	267764	42.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	661708	30.96	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	835756	30.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	85270	24.55	ng/ul	0.00
57) Fluorene-d10	15.26	176	576093	30.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	81384	23.02	ng/ul	0.00
70) Anthracene-d10	17.12	188	889508	31.09	ng/ul	0.00
76) Pyrene-d10	19.42	212	1025000	33.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1068863	33.95	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	38672	4.247	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.32	70	6095	1.082	ng/ul#	1
44) Dimethylphthalate	13.73	163	127554	6.070	ng/ul#	98

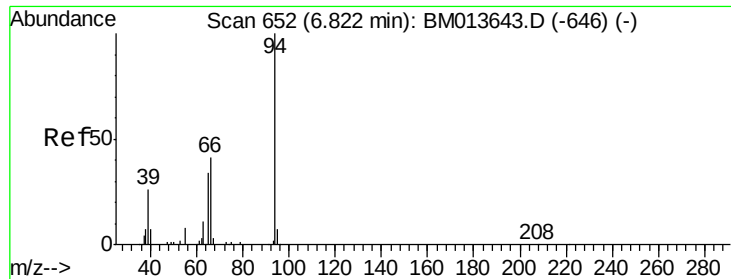
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.247 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

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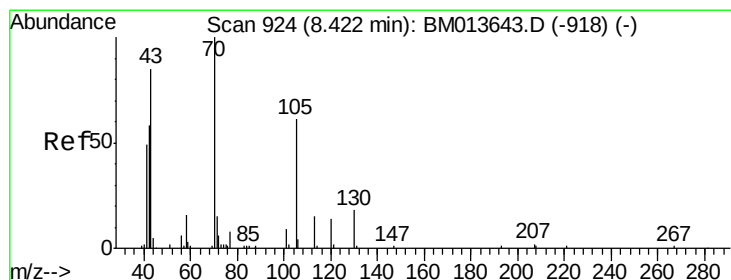
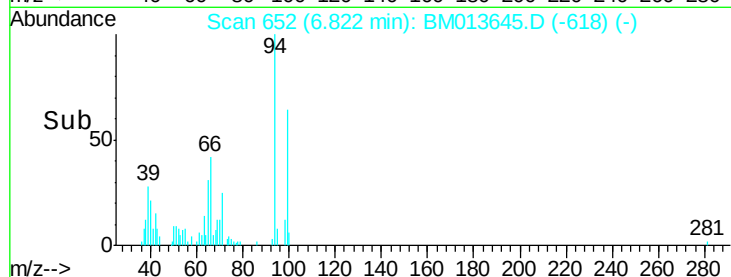
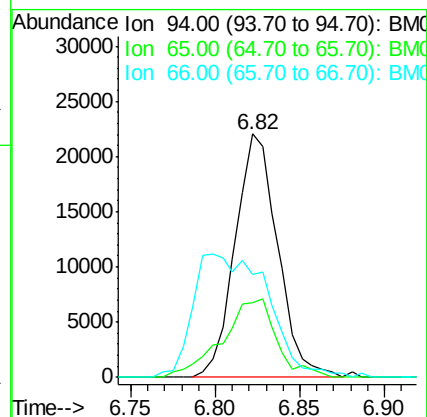
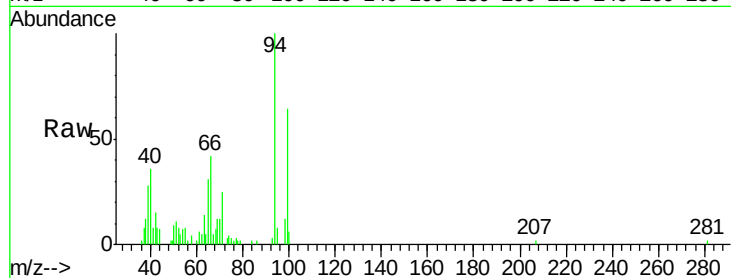
Tot Ion: 94 Resp: 38672

Ion Ratio Lower Upper

94 100

65 30.6 28.2 42.4

66 42.1 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.082 ng/ul

RT: 8.32 min Scan# 907

Delta R.T. -0.10 min

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Acq: 18 Jan 2018 17:39

Tgt Ion: 70 Resp: 6095

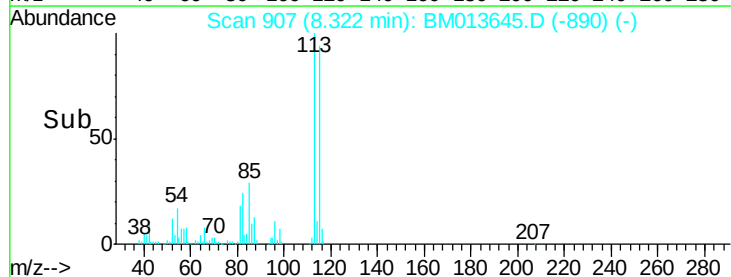
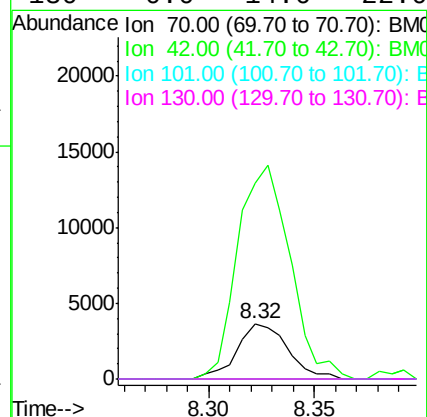
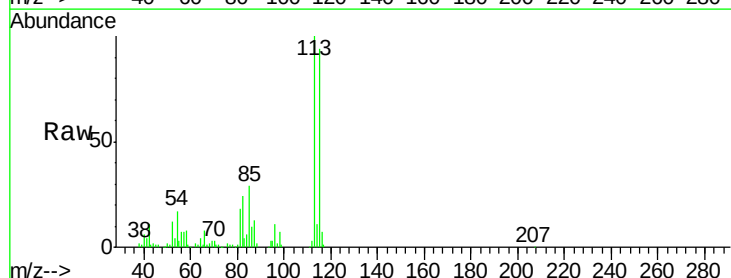
Ion Ratio Lower Upper

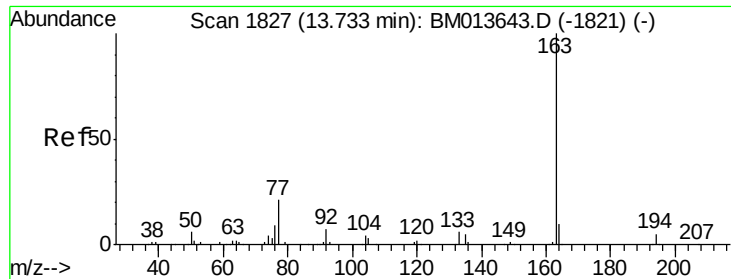
70 100

42 354.3 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 6.070 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

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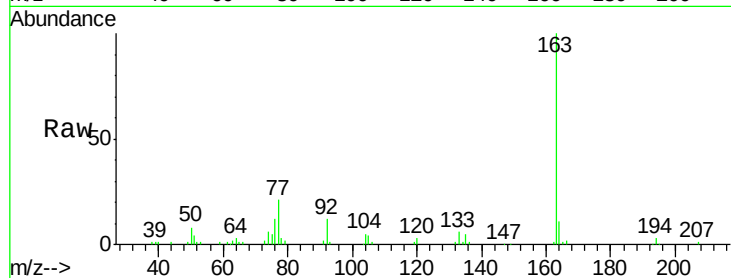
Tot Ion:163 Resp: 127554

Ion Ratio Lower Upper

163 100

194 3.1 3.5 5.3#

164 11.0 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

