

Data File : BM013452.D
Acq On : 15 Dec 2017 23:20
Operator : SJ/JU
Sample : I6778-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A77

Quant Time: Dec 16 00:24:22 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	232059	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1002761	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	591576	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1351934	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1270987	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	976178	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	27956	5.97	ng/uL	0.00
5) Phenol-d5	6.85	99	624364	31.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	381476	33.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	505922	32.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	546428	31.86	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	272940	34.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	303578	35.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	555777	31.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	679488	42.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1862526	35.38	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	2291481	35.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	284361	31.09	ng/ul	0.00
57) Fluorene-d10	15.32	176	1552001	34.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	238881	28.09	ng/ul	0.00
70) Anthracene-d10	17.17	188	2428733	35.87	ng/ul	0.00
76) Pyrene-d10	19.46	212	2626086	41.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1827088	36.74	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.88	94	62941	3.17	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.38	70	14816	1.13	ng/ul#	1
44) Dimethylphthalate	13.78	163	371064	7.37	ng/ul	97

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

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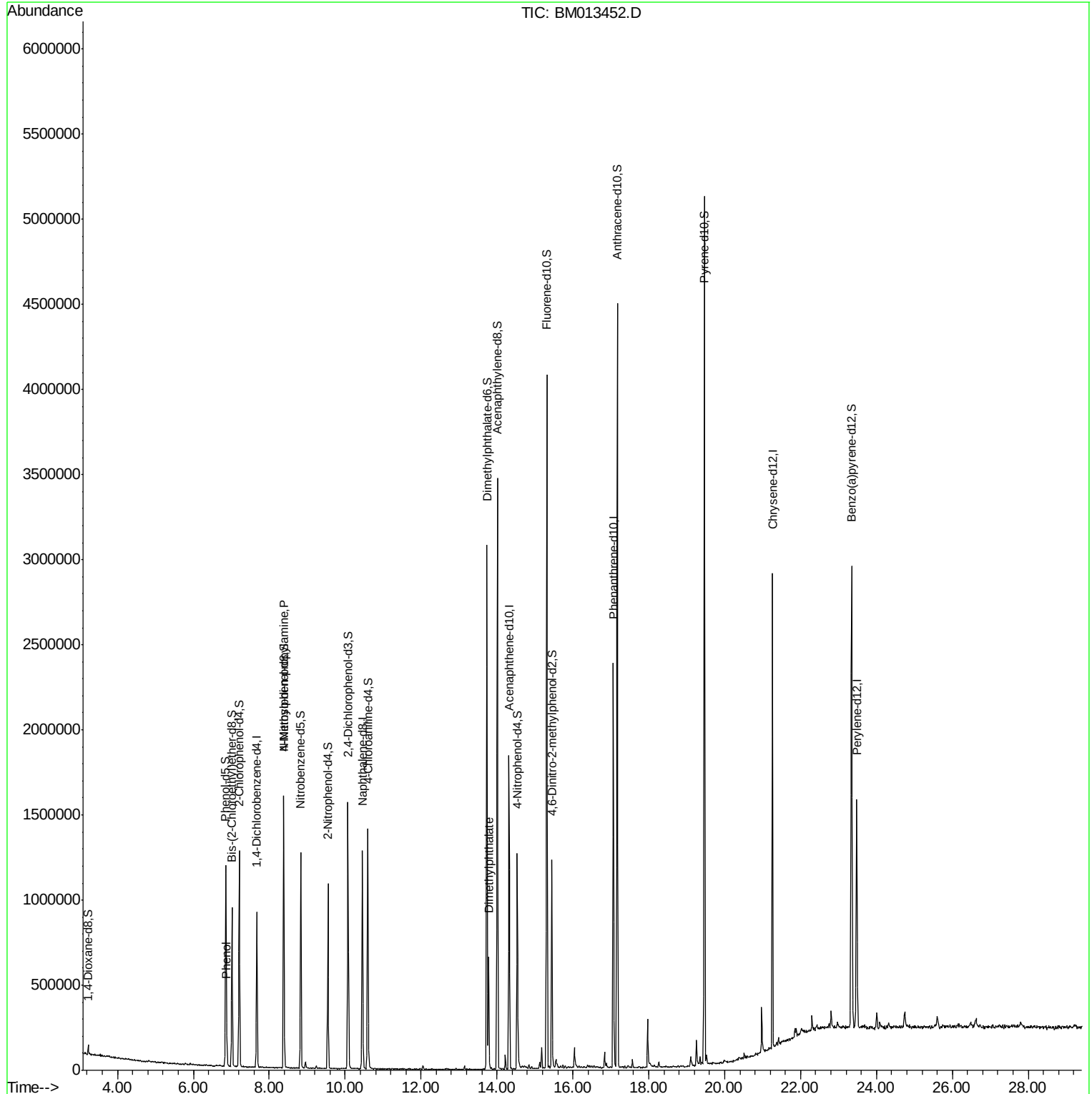
Quant Time: Dec 16 00:24:22 2017

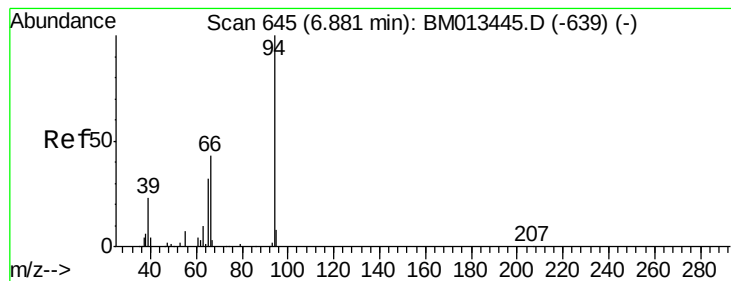
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M

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#6

Phenol

Concen: 3.17 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. -0.00 min

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ClientSampleId :

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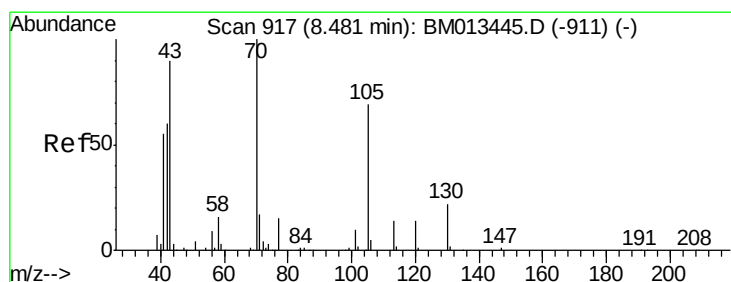
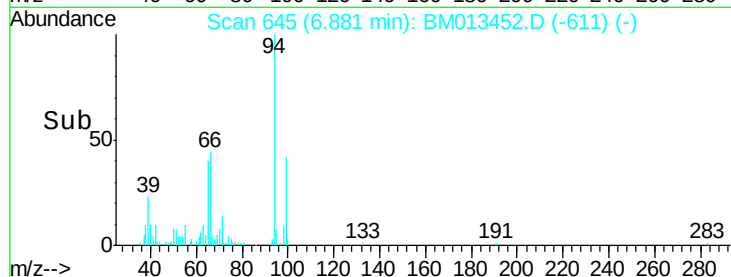
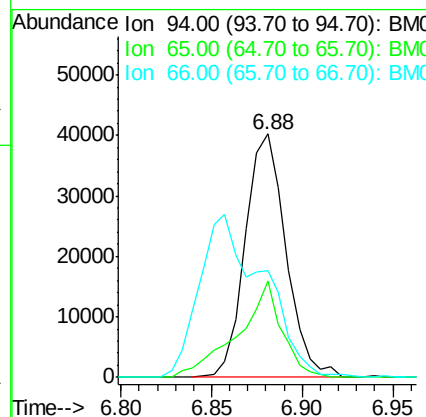
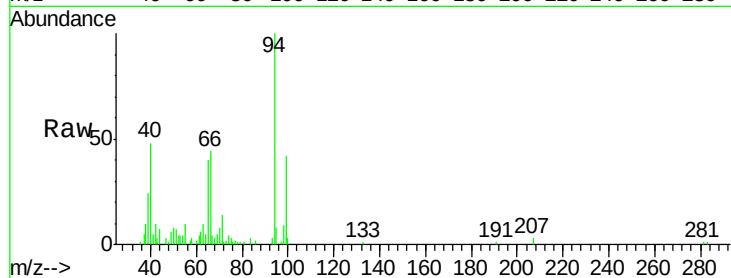
Tgt Ion: 94 Resp: 62941

Ion Ratio Lower Upper

94 100

65 39.8 28.2 42.4

66 43.8 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.13 ng/ul

RT: 8.38 min Scan# 900

Delta R.T. -0.10 min

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Acq: 15 Dec 2017 23:20

Tgt Ion: 70 Resp: 14816

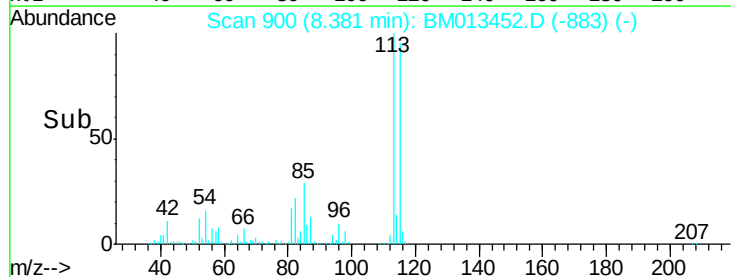
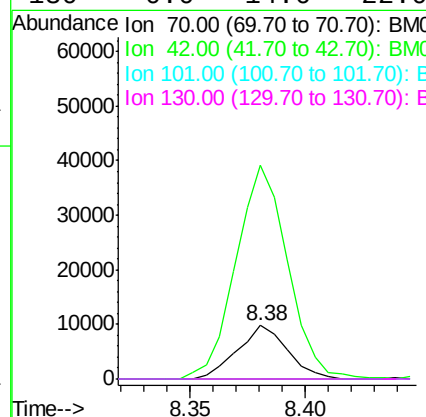
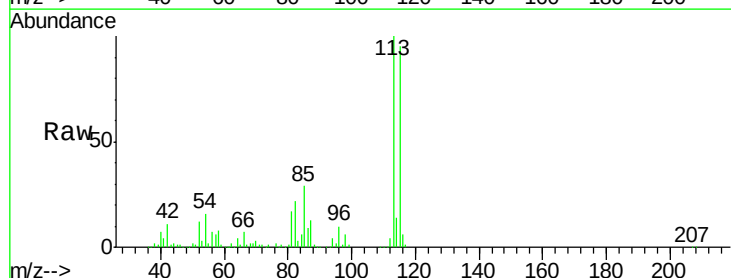
Ion Ratio Lower Upper

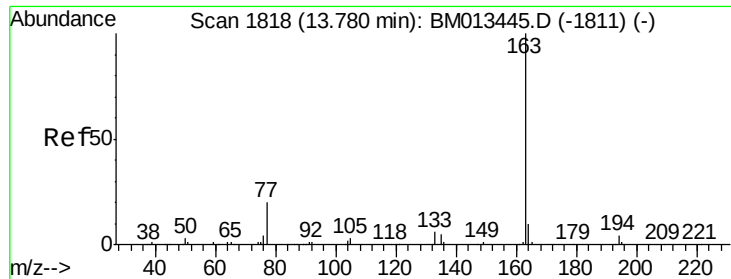
70 100

42 401.7 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 7.37 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. -0.00 min

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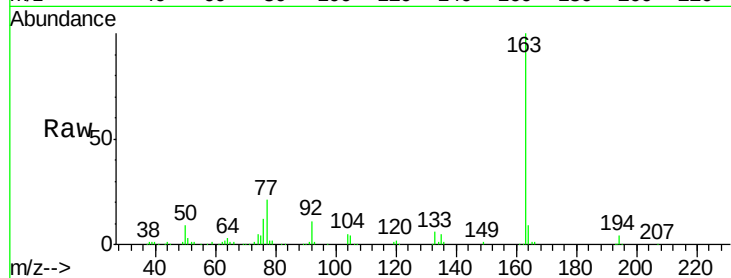
Tgt Ion:163 Resp: 371064

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 8.7 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

