

Data File : BM013415.D
Acq On : 14 Dec 2017 22:55
Operator : SJ/JU
Sample : I6778-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A74

Quant Time: Dec 15 04:57:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	187054	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	818825	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	510773	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1223315	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1356072	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1281813	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	19475	5.16	ng/uL	0.00
5) Phenol-d5	6.86	99	448382	27.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	269644	29.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	353486	27.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	396783	28.70	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	199768	30.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	215858	31.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	402137	28.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	433707	32.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1526520	33.58	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1782256	31.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	241673	30.60	ng/ul	0.00
57) Fluorene-d10	15.32	176	1261828	32.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	225084	29.25	ng/ul	0.00
70) Anthracene-d10	17.17	188	2101681	34.30	ng/ul	0.00
76) Pyrene-d10	19.47	212	2373269	35.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	2273758	34.82	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.88	94	55349	3.46	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.38	70	11203	1.06	ng/ul#	1
44) Dimethylphthalate	13.78	163	436081	10.03	ng/ul	99

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

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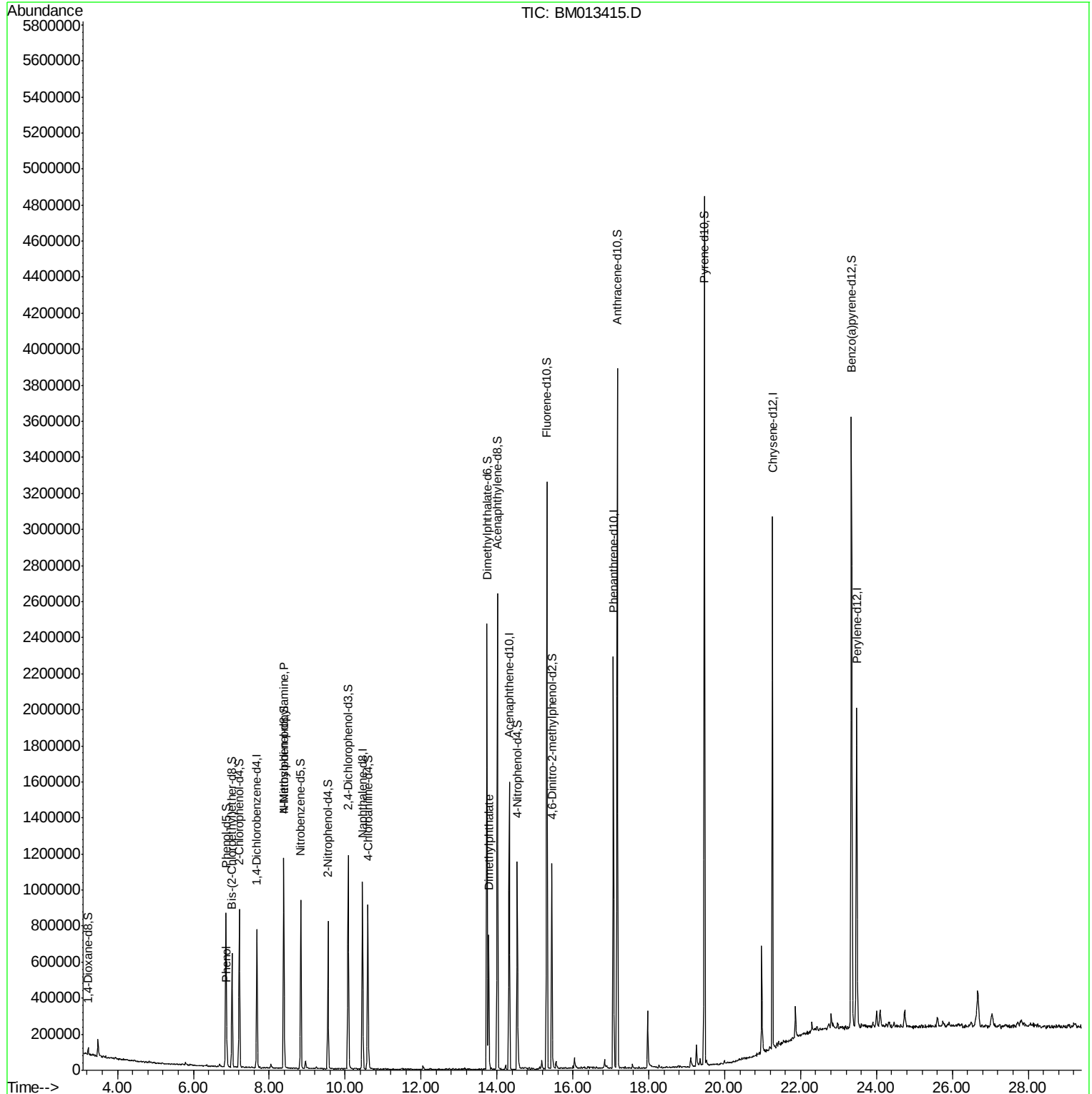
Quant Time: Dec 15 04:57:35 2017

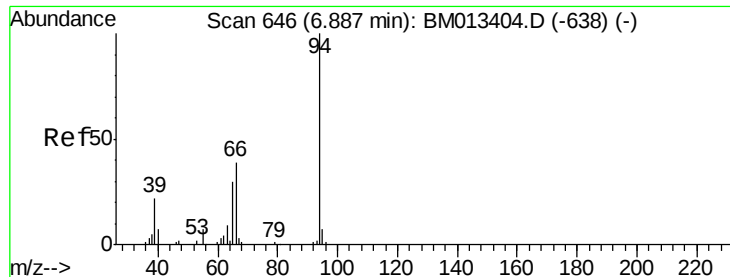
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M

Quant Title : SVOA CALIBRATION

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#6

Phenol

Concen: 3.46 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

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ClientSampleId :

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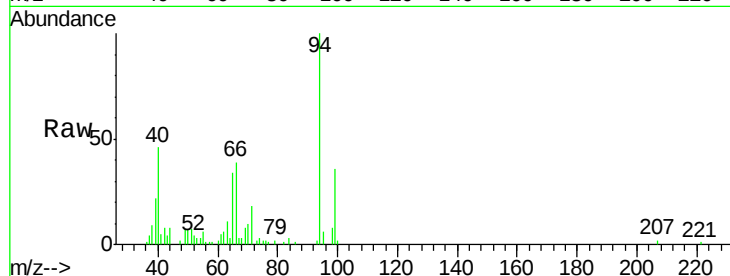
Tgt Ion: 94 Resp: 55349

Ion Ratio Lower Upper

94 100

65 34.2 28.2 42.4

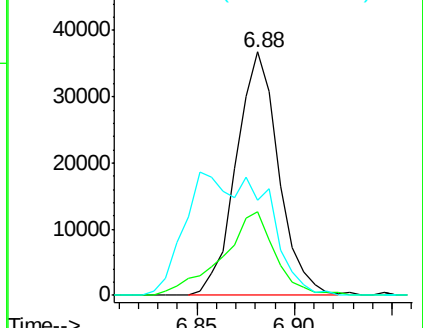
66 39.0 47.2 70.8#



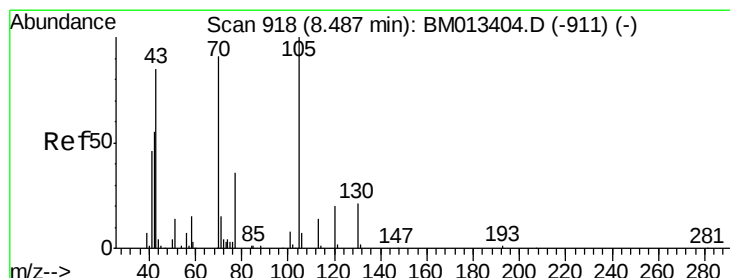
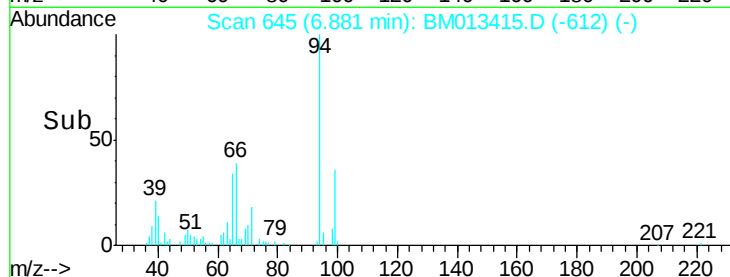
Abundance Ion 94.00 (93.70 to 94.70): BM013404.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM013404.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM013404.D (-638) (-)



Time-->



#15

N-Nitroso-di-n-propylamine

Concen: 1.06 ng/ul

RT: 8.38 min Scan# 900

Delta R.T. -0.11 min

Lab File: BM013415.D

Acq: 14 Dec 2017 22:55

Tgt Ion: 70 Resp: 11203

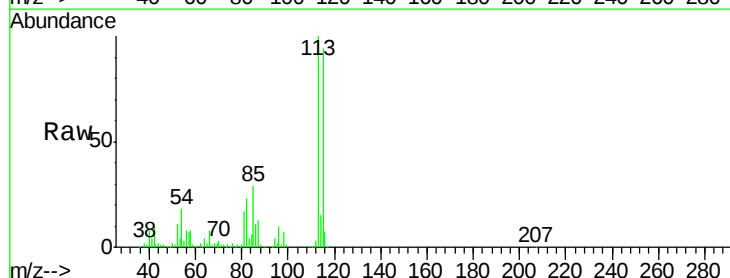
Ion Ratio Lower Upper

70 100

42 315.2 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

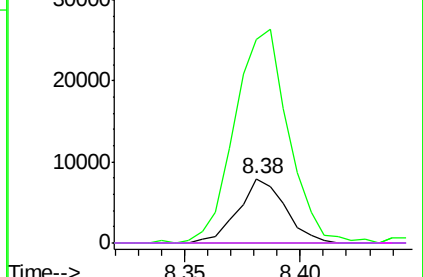


Abundance Ion 70.00 (69.70 to 70.70): BM013404.D (-911) (-)

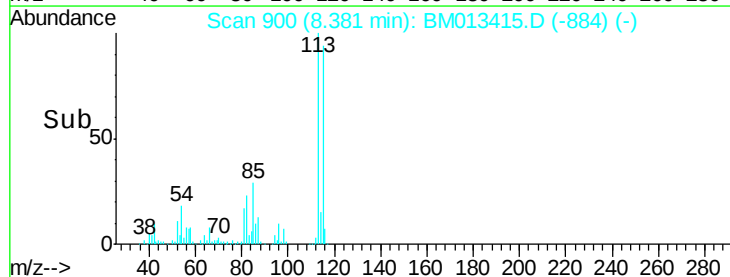
Ion 42.00 (41.70 to 42.70): BM013404.D (-911) (-)

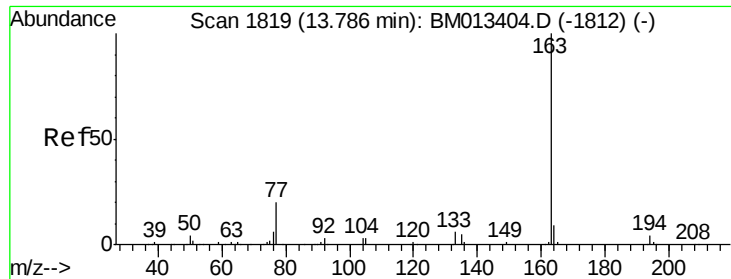
Ion 101.00 (100.70 to 101.70): BM013404.D (-911) (-)

Ion 130.00 (129.70 to 130.70): BM013404.D (-911) (-)



Time-->





#44

Dimethylphthalate

Concen: 10.03 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BM013415.D

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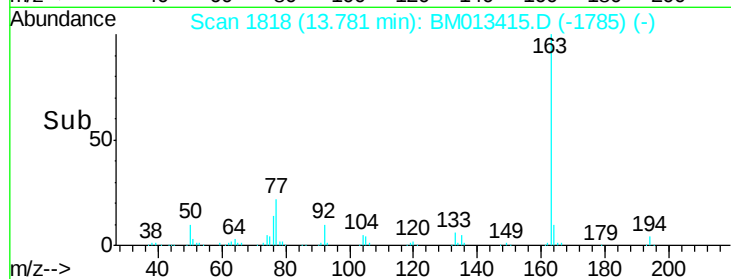
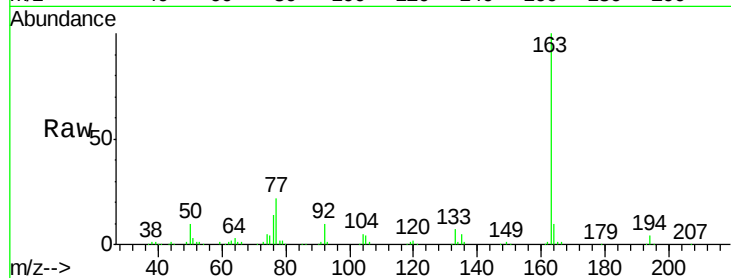
Tgt Ion:163 Resp: 436081

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.0 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

