

Data File : BM013923.D
Acq On : 28 Jan 2018 15:40
Operator : SJ/JU
Sample : J1282-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B91

Quant Time: Jan 29 02:36:30 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 02:34:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	142929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	519725	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	303333	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	708954	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	818711	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	866657	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	17064	4.72	ng/uL	0.00
5) Phenol-d5	6.76	99	305660	27.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	191852	28.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	258555	28.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	252417	29.93	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	130019	32.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	141580	33.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	261415	31.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	318928	44.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	835447	33.42	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1039619	32.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	90601	22.30	ng/ul	0.00
57) Fluorene-d10	15.23	176	714113	32.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	99929	23.42	ng/ul	0.00
70) Anthracene-d10	17.09	188	1138492	32.97	ng/ul	0.00
76) Pyrene-d10	19.39	212	1308514	34.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1391849	34.94	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.79	94	19749	1.79	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.30	70	9181	1.35	ng/ul#	1
44) Dimethylphthalate	13.70	163	131559	5.35	ng/ul#	98

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

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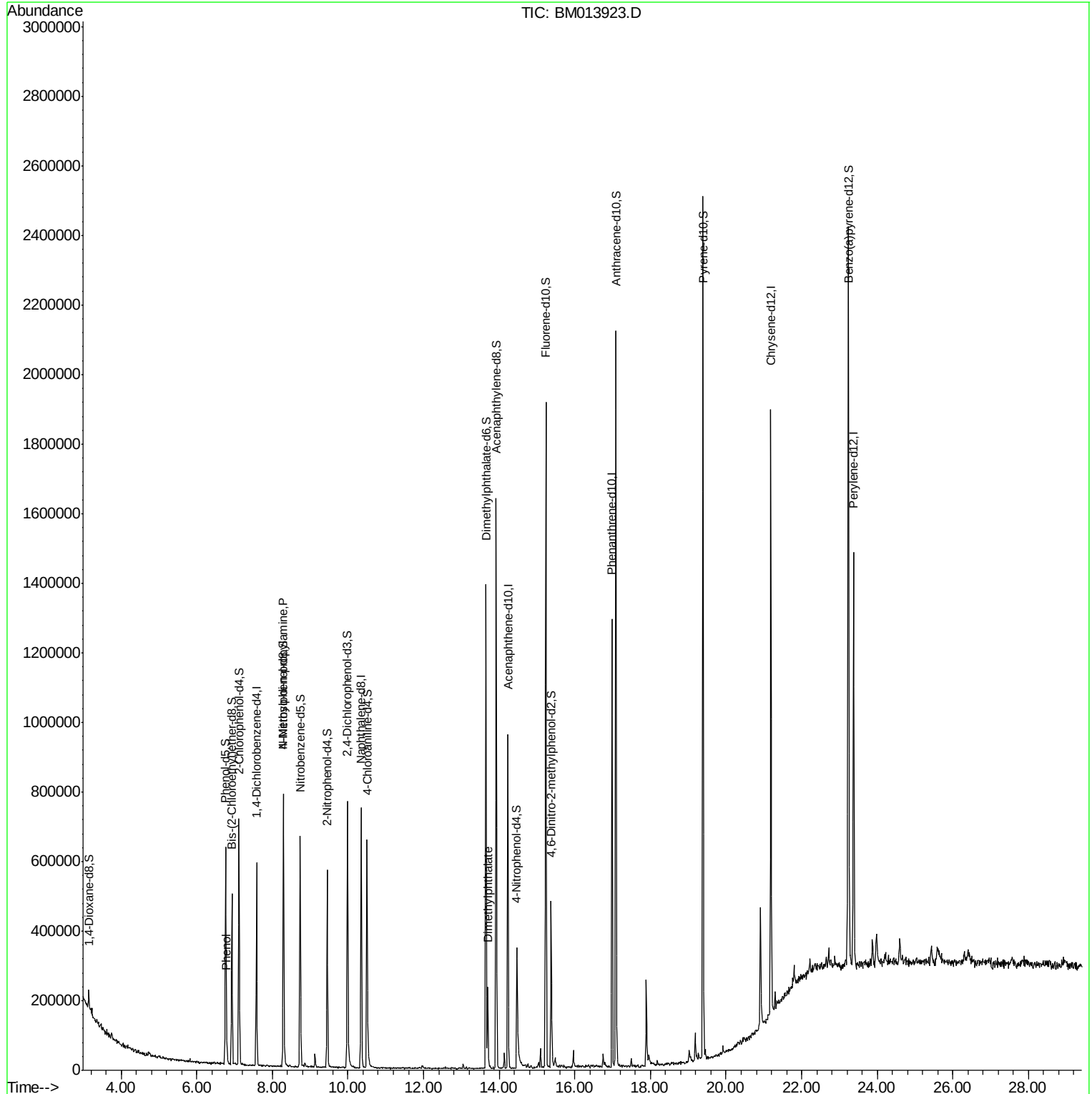
Quant Time: Jan 29 02:36:30 2018

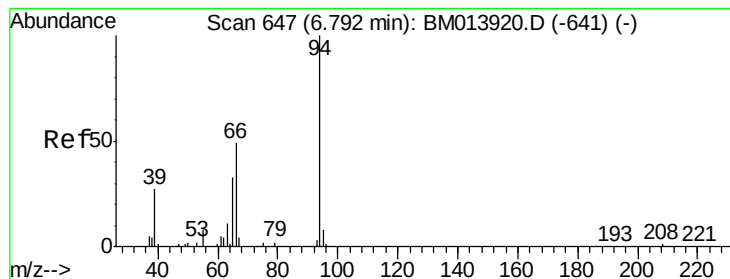
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

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Response via : Initial Calibration





#6

Phenol

Concen: 1.79 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

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ClientSampleId :

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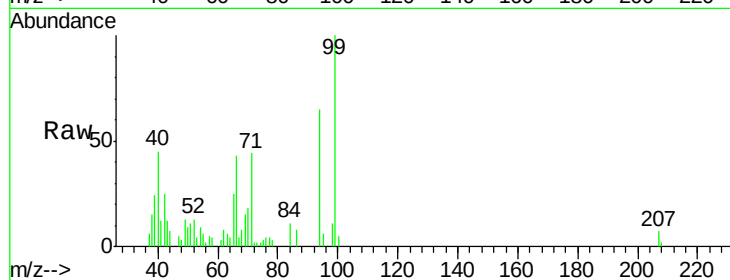
Tgt Ion: 94 Resp: 19749

Ion Ratio Lower Upper

94 100

65 39.1 28.2 42.4

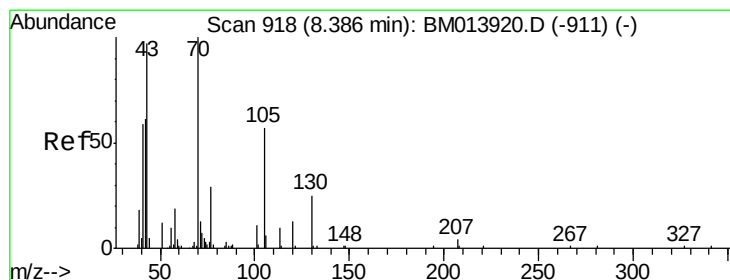
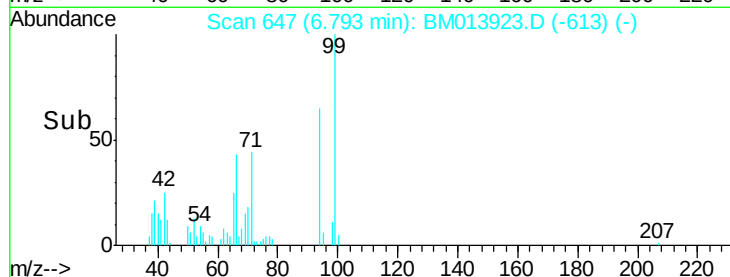
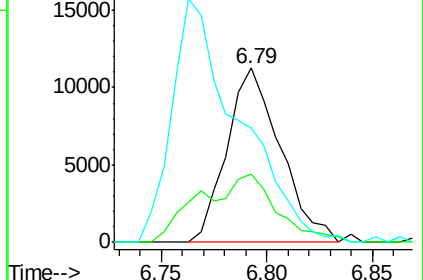
66 66.0 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013920.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM013920.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM013920.D (-641) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.35 ng/ul

RT: 8.30 min Scan# 903

Delta R.T. -0.09 min

Lab File: BM013923.D

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Tgt Ion: 70 Resp: 9181

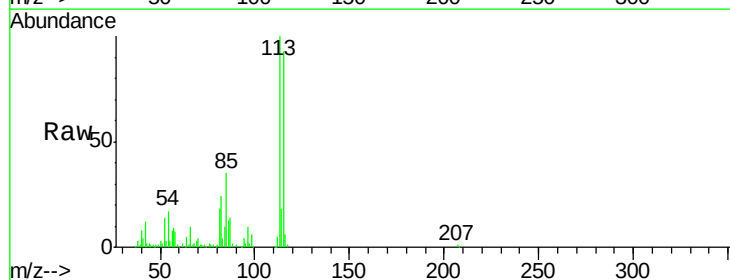
Ion Ratio Lower Upper

70 100

42 296.7 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

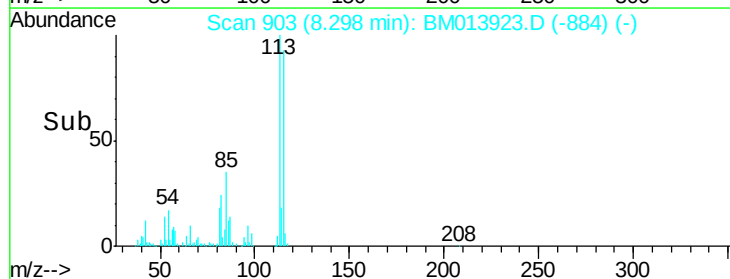
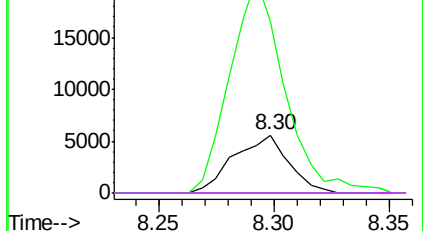


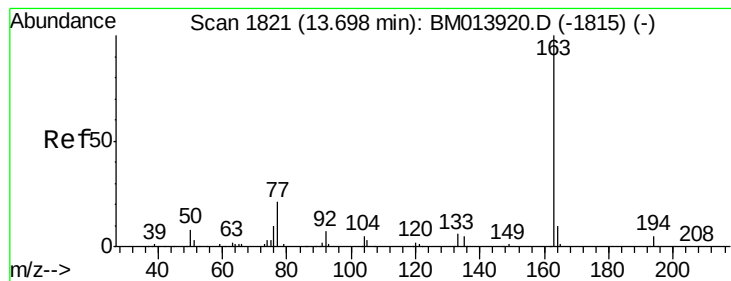
Abundance Ion 70.00 (69.70 to 70.70): BM013920.D (-911) (-)

Ion 42.00 (41.70 to 42.70): BM013920.D (-911) (-)

Ion 101.00 (100.70 to 101.70): BM013920.D (-911) (-)

Ion 130.00 (129.70 to 130.70): BM013920.D (-911) (-)





#44

Dimethylphthalate

Concen: 5.35 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. 0.00 min

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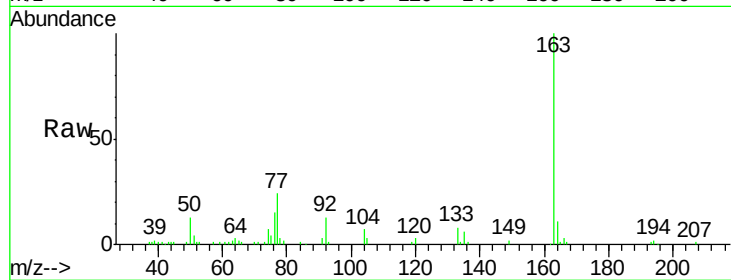
Tgt Ion:163 Resp: 131559

Ion Ratio Lower Upper

163 100

194 2.4 3.5 5.3#

164 10.6 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

