

Data File : BM020824.D
Acq On : 08 Jun 2019 18:37
Operator : HP/JU
Sample : K3006-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFH82

Quant Time: Jun 09 01:16:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	292321	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1182400	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	673461	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1471744	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1345698	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1555575	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	46561	7.59	ng/uL	0.00
5) Phenol-d5	6.97	99	906167	40.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	555300	41.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	769286	43.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	734148	40.80	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	367278	45.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	396442	47.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	755038	43.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	987753	47.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2241280	44.99	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2828587	44.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	246697	28.86	ng/ul	0.00
57) Fluorene-d10	15.44	176	1920704	45.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	138665	18.42	ng/ul	0.00
70) Anthracene-d10	17.29	188	2913643	45.32	ng/ul	0.00
78) Pyrene-d10	19.59	212	3091213	47.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	3319799	46.96	ng/ul	0.00

Target Compounds

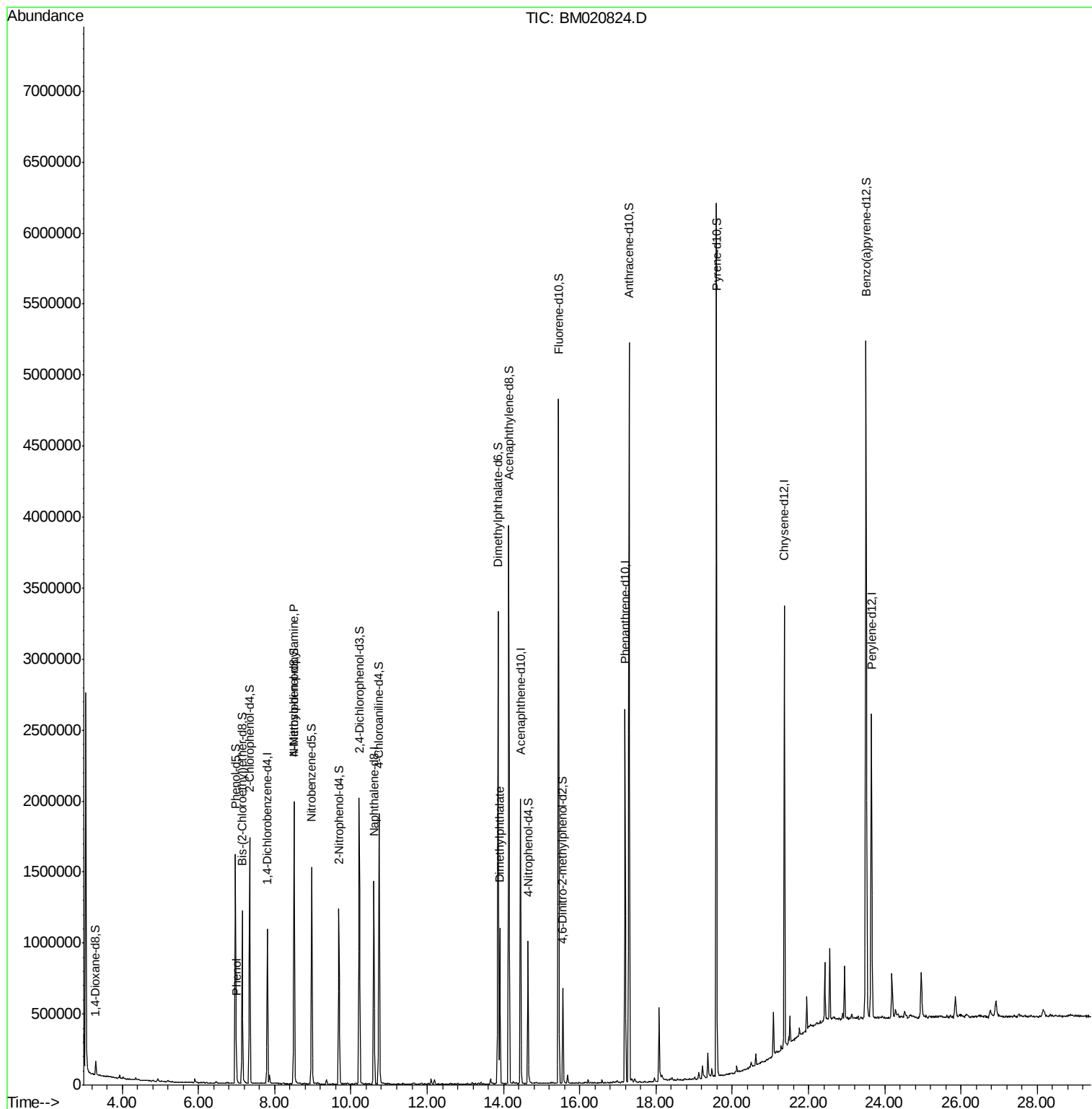
					Qvalue
6) Phenol	7.00	94	59817	2.598 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.51	70	18500	1.264 ng/ul#	1
44) Dimethylphthalate	13.90	163	683827	13.709 ng/ul	100

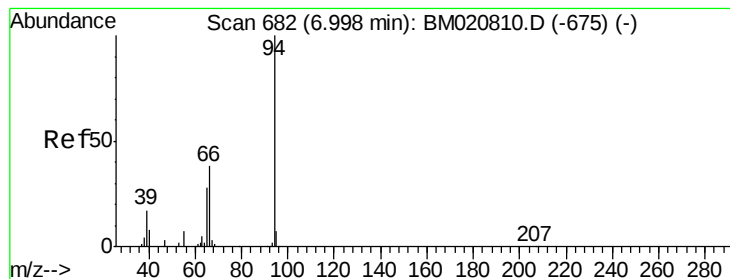
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.598 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

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Acq: 08 Jun 2019 18:37

Instrument :

BNA_M

ClientSampled :

BFH82

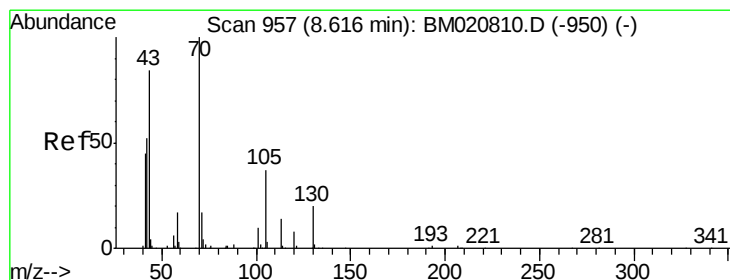
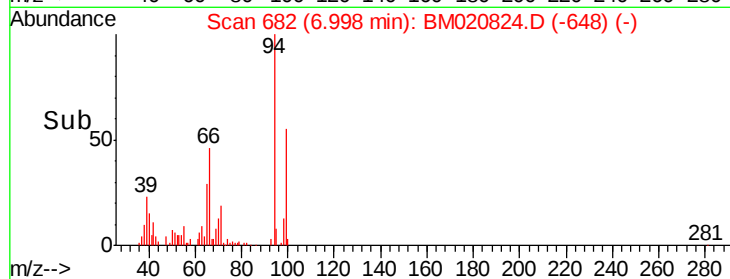
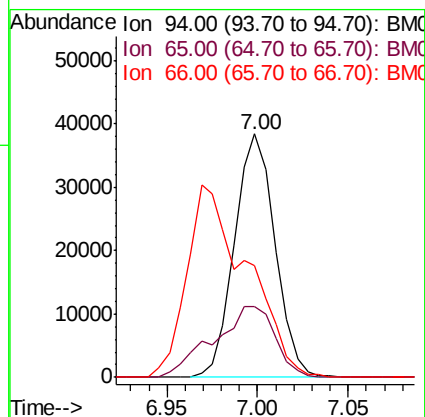
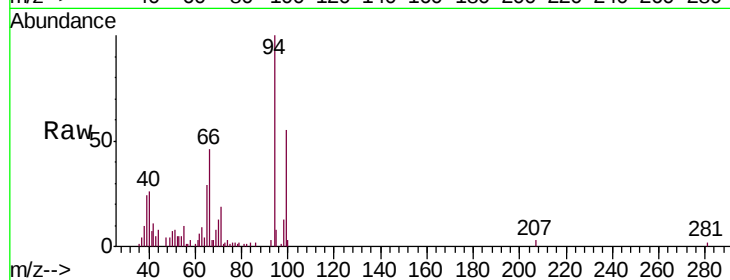
Tgt Ion: 94 Resp: 59817

Ion Ratio Lower Upper

94 100

65 29.1 23.3 34.9

66 46.1 32.1 48.1



#15

N-Nitroso-di-n-propylamine

Concen: 1.264 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. -0.11 min

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Tgt Ion: 70 Resp: 18500

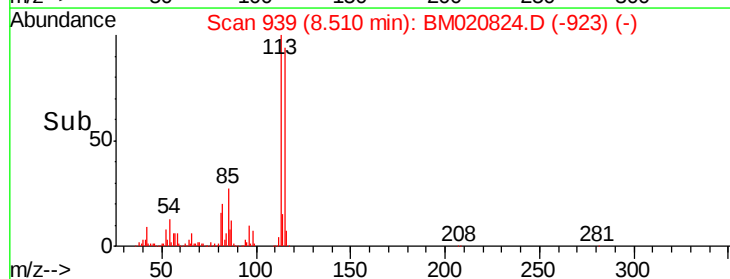
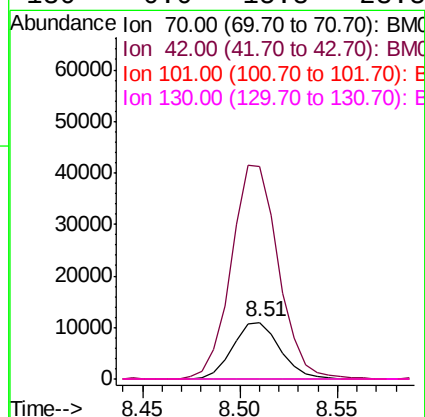
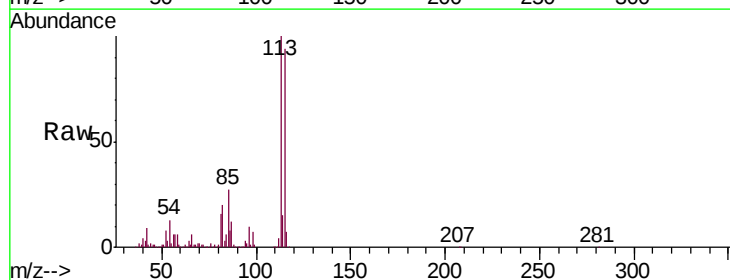
Ion Ratio Lower Upper

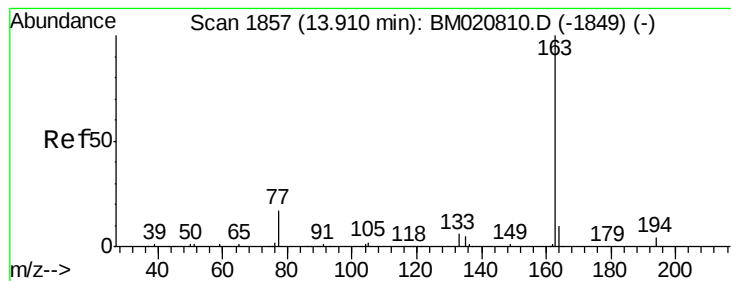
70 100

42 374.0 43.6 65.4#

101 0.0 8.2 12.2#

130 0.0 15.8 23.8#





#44

Dimethylphthalate

Concen: 13.709 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM020824.D

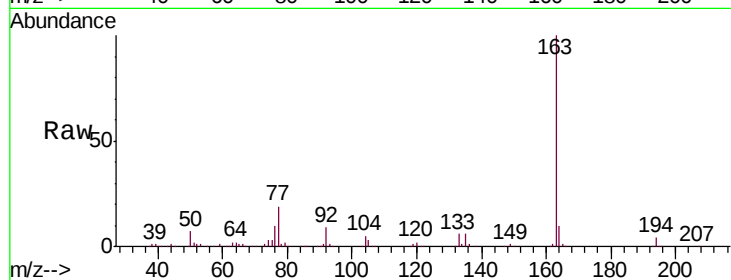
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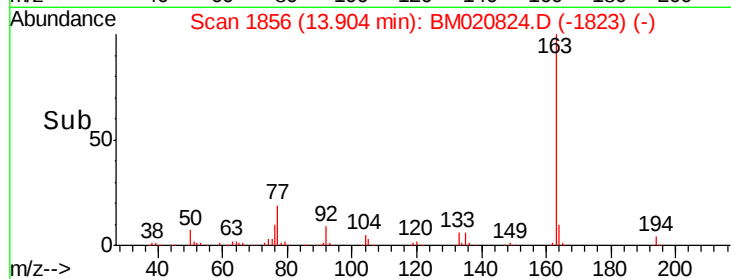
Tgt Ion:163 Resp: 683827

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.0 8.0 12.0



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

