

Data File : BM025014.D
Acq On : 22 Feb 2020 07:33
Operator : CG/JU
Sample : L1507-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD10

Quant Time: Feb 24 03:37:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 03:25:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	190103	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	788009	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	507144	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	1122320	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	1240481	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1458768	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.94	96	38810	9.82	ng/uL	0.00
5) Phenol-d5	6.54	99	654043	51.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	412702	57.86	ng/ul	0.00
9) 2-Chlorophenol-d4	6.87	132	552746	48.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.05	113	527013	49.46	ng/ul	0.00
19) Nitrobenzene-d5	8.47	128	272896	47.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.19	143	313533	46.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.73	165	587988	43.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.23	131	681390	53.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.42	166	1796780	46.94	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	2185696	48.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	1407	0.23	ng/ul	0.13
58) Fluorene-d10	15.00	176	1634065	48.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	274691	37.55	ng/ul	0.00
71) Anthracene-d10	16.84	188	2410964	47.06	ng/ul	0.00
79) Pyrene-d10	19.16	212	2894604	46.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	3545981	48.40	ng/ul	0.00

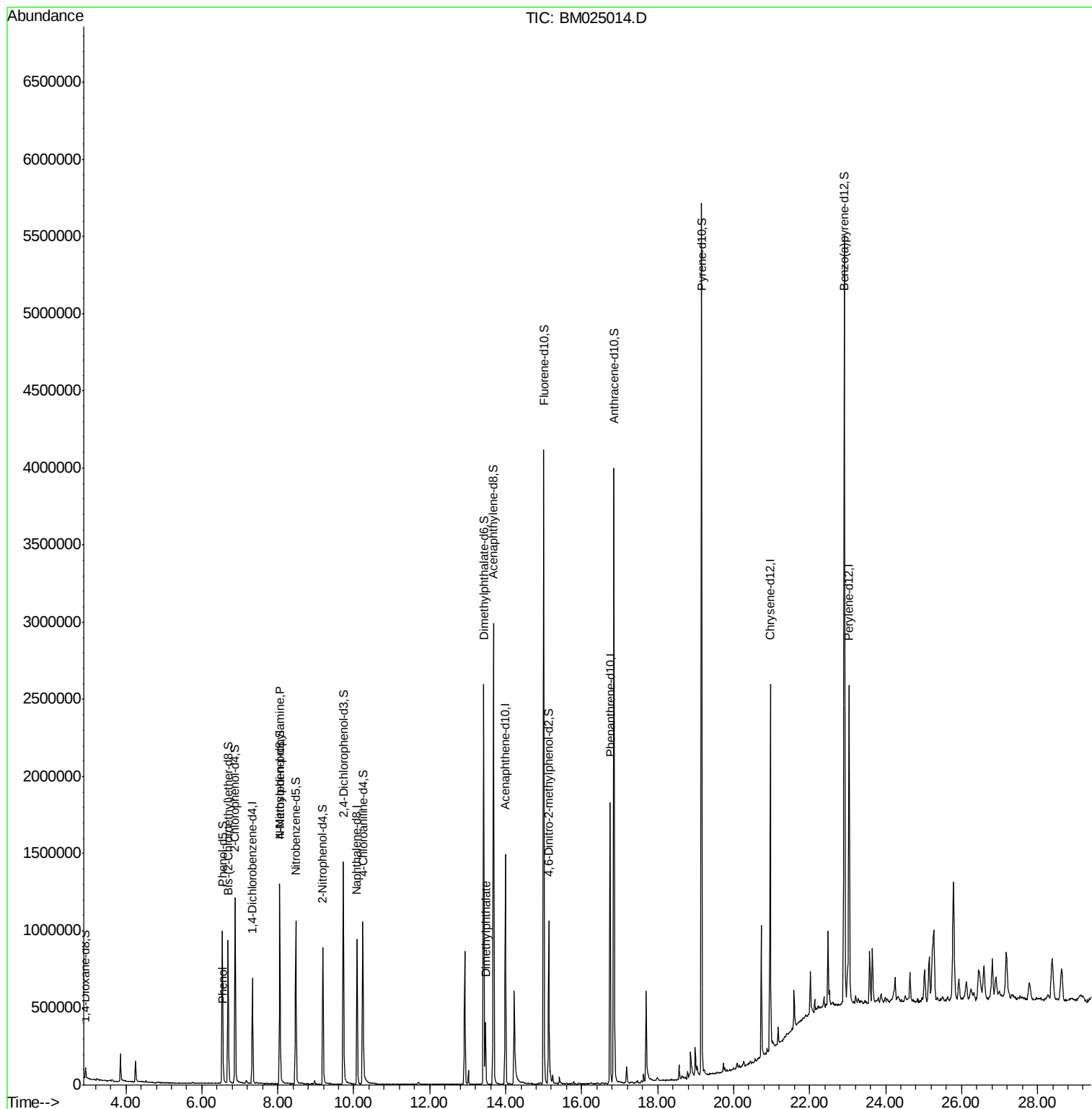
Target Compounds					Qvalue
6) Phenol	6.56	94	20731	1.560 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.05	70	13775	1.736 ng/ul#	1
45) Dimethylphthalate	13.47	163	262260	6.567 ng/ul	99

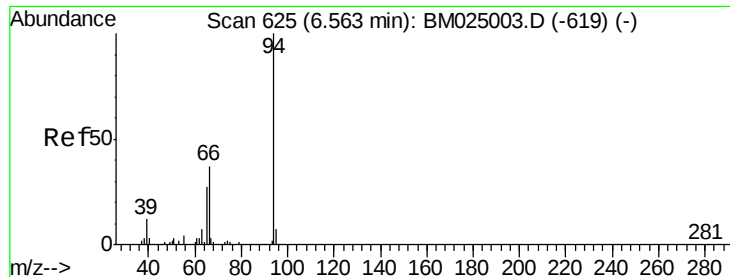
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.560 ng/ul

RT: 6.56 min Scan# 625

Delta R.T. -0.00 min

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BNA_M

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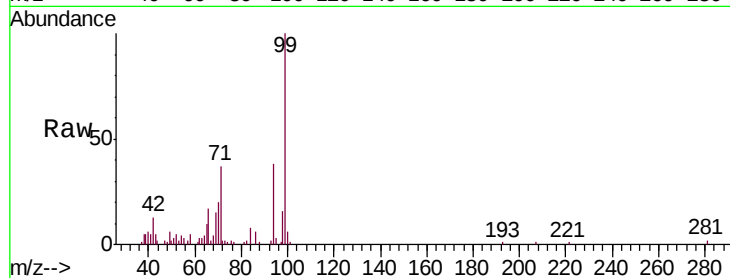
Tgt Ion: 94 Resp: 20731

Ion Ratio Lower Upper

94 100

65 26.4 22.6 34.0

66 44.9 33.0 49.4

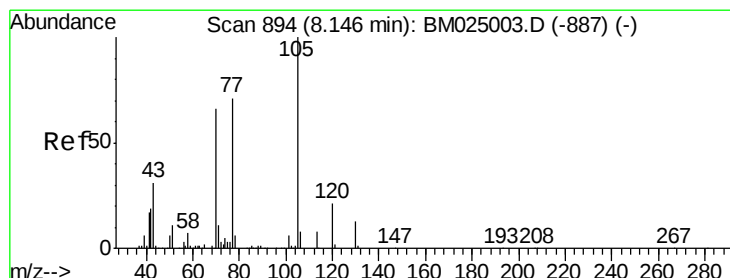
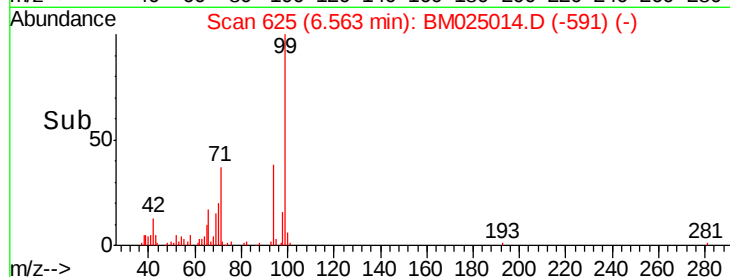
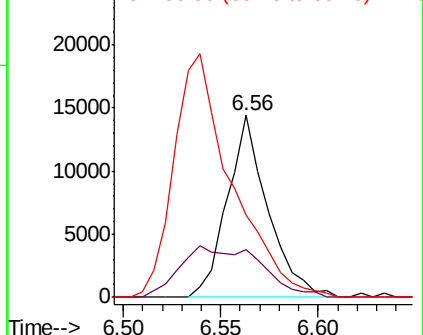


Abundance

Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0



#15

N-Nitroso-di-n-propylamine

Concen: 1.736 ng/ul

RT: 8.05 min Scan# 878

Delta R.T. -0.09 min

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Acq: 22 Feb 2020 07:33

Tgt Ion: 70 Resp: 13775

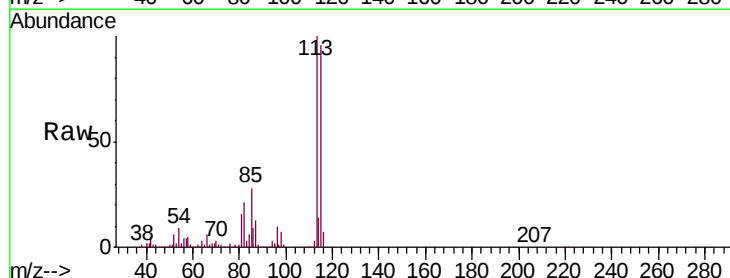
Ion Ratio Lower Upper

70 100

42 187.7 35.6 53.4#

101 0.0 8.6 13.0#

130 0.0 18.6 28.0#



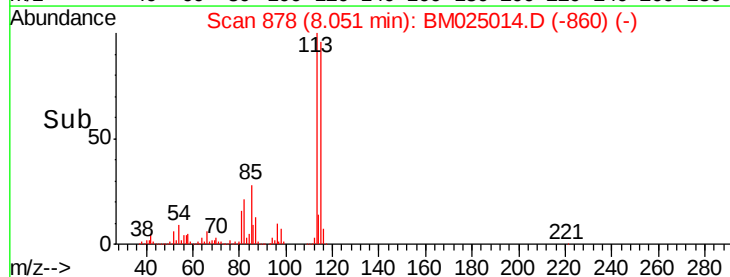
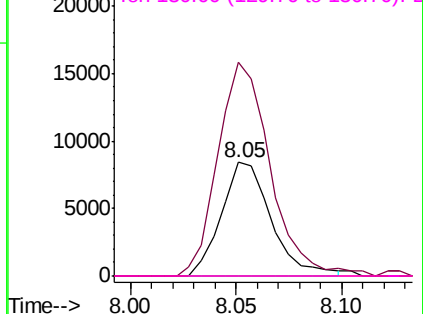
Abundance

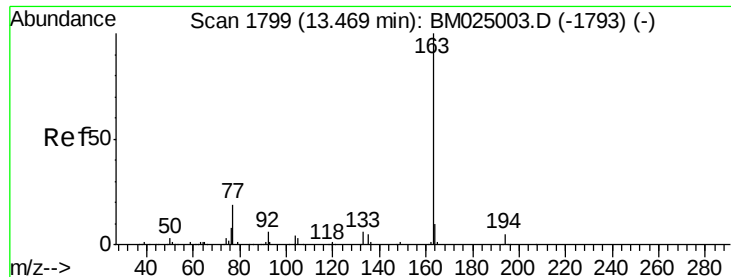
Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#45

Dimethylphthalate

Concen: 6.567 ng/ul

RT: 13.47 min Scan# 1799

Delta R.T. -0.00 min

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DBD10

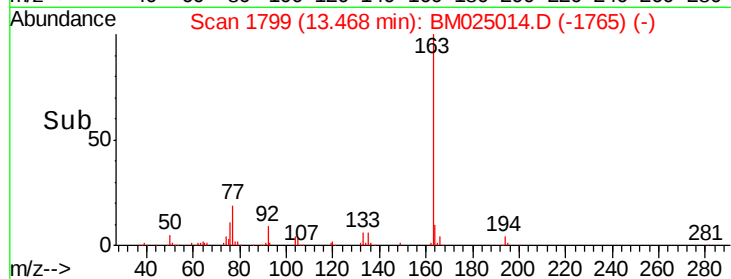
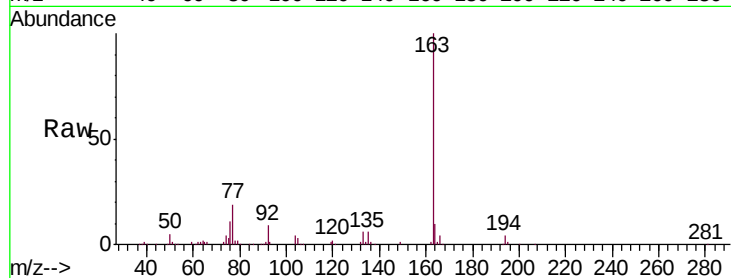
Tgt Ion:163 Resp: 262260

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.9 8.2 12.2



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

