

Data File : BM023988.D
Acq On : 04 Dec 2019 02:13
Operator : JU
Sample : K5914-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNT4

Quant Time: Dec 04 04:53:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 04 04:48:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	318546	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1286408	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	729153	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1473489	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1519862	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	1972096	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	54195	7.57	ng/uL	0.00
5) Phenol-d5	6.67	99	1038344	37.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	625101	38.50	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.02	132	825962	38.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	830711	37.71	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	406151	40.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	451830	39.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	798092	37.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	1105756	46.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	2414432	42.62	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	2996429	45.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	337193	35.40	ng/ul	0.00
58) Fluorene-d10	15.14	176	2104600	44.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	998	0.11	ng/ul	0.07
71) Anthracene-d10	16.99	188	3132666	44.51	ng/ul	0.00
79) Pyrene-d10	19.30	212	3461612	44.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	4698124	45.07	ng/ul	0.00

Target Compounds

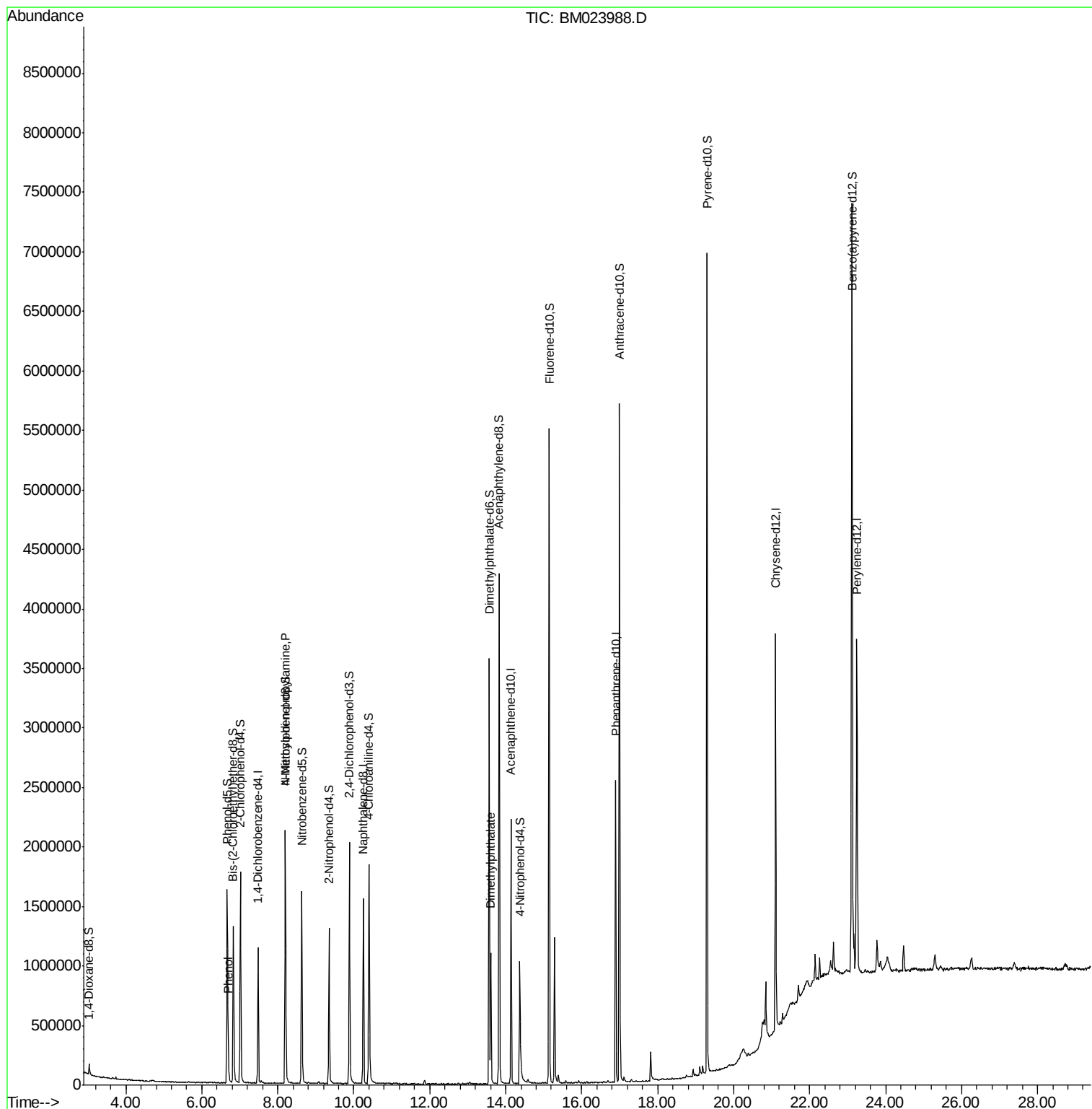
					Qvalue	
6) Phenol	6.70	94	69722	2.428	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.20	70	20498	1.138	ng/ul#	1
45) Dimethylphthalate	13.61	163	730987	13.181	ng/ul	100

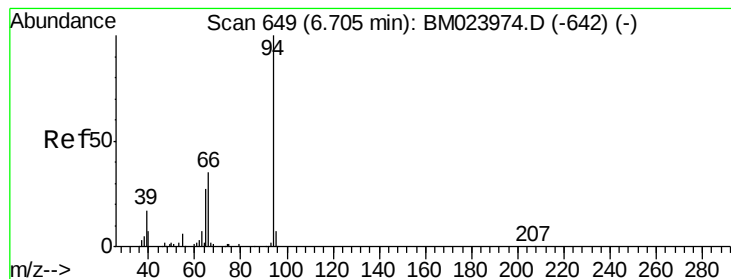
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.428 ng/ul

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

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BNA_M

ClientSampleId :

JLNT4

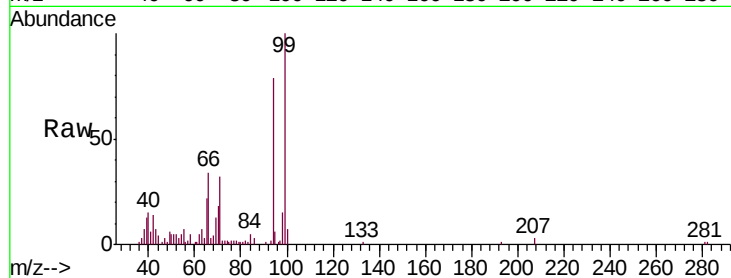
Tgt Ion: 94 Resp: 69722

Ion Ratio Lower Upper

94 100

65 28.1 20.8 31.2

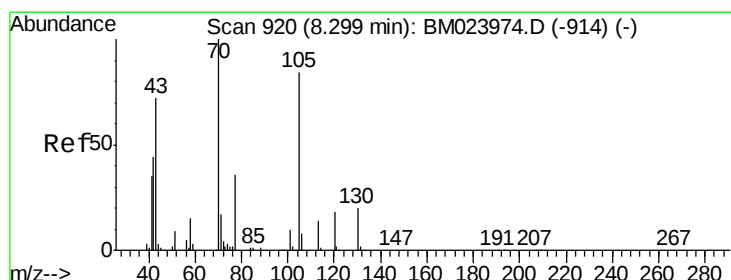
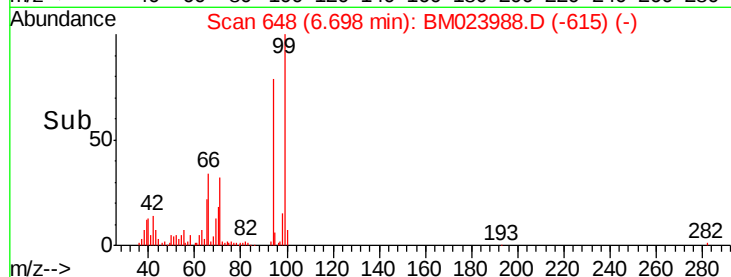
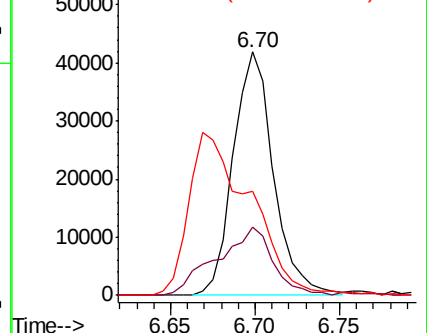
66 42.5 28.6 43.0



Abundance Ion 94.00 (93.70 to 94.70): BM023974.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM023974.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM023974.D (-642) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.138 ng/ul

RT: 8.20 min Scan# 903

Delta R.T. -0.10 min

Lab File: BM023988.D

Acq: 04 Dec 2019 02:13

Tgt Ion: 70 Resp: 20498

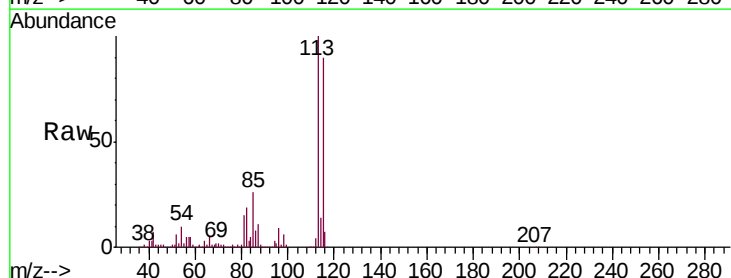
Ion Ratio Lower Upper

70 100

42 302.9 34.4 51.6#

101 0.0 7.3 10.9#

130 0.0 16.1 24.1#

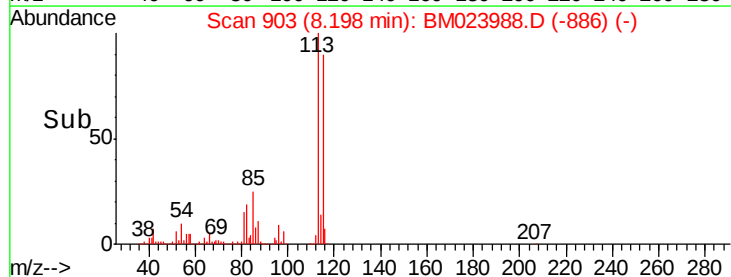
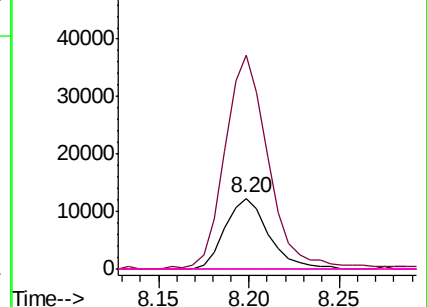


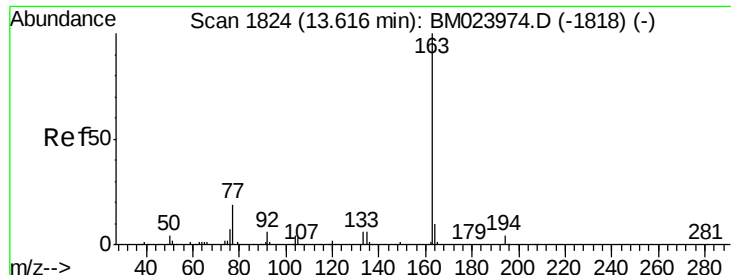
Abundance Ion 70.00 (69.70 to 70.70): BM023974.D (-914) (-)

Ion 42.00 (41.70 to 42.70): BM023974.D (-914) (-)

Ion 101.00 (100.70 to 101.70): BM023974.D (-914) (-)

Ion 130.00 (129.70 to 130.70): BM023974.D (-914) (-)





#45

Dimethylphthalate

Concen: 13.181 ng/ul

RT: 13.61 min Scan# 1823

Delta R.T. -0.01 min

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Tgt Ion:163 Resp: 730987

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.0 8.0 12.0

