

Data File : BP000756.D
Acq On : 15 Oct 2019 11:20
Operator : JU
Sample : K5175-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP85

Quant Time: Oct 16 02:25:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	217572	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	856970	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	495117	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	945683	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	805335	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	769978	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	45195	8.62	ng/uL	-0.02
5) Phenol-d5	6.39	99	750486	44.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	384852	45.87	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	641299	45.35	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	559352	43.62	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	314851	48.33	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	343723	49.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	583681	43.96	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	779213	52.77	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1644983	47.46	ng/ul	0.00
47) Acenaphthylene-d8	9.65	160	1905115	44.68	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	249292	46.70	ng/ul	0.00
58) Fluorene-d10	10.32	176	1343307	45.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	185629	41.22	ng/ul	0.00
71) Anthracene-d10	11.36	188	1947503	44.46	ng/ul	0.00
79) Pyrene-d10	12.74	212	2112613	46.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1851908	48.72	ng/ul	0.00

Target Compounds

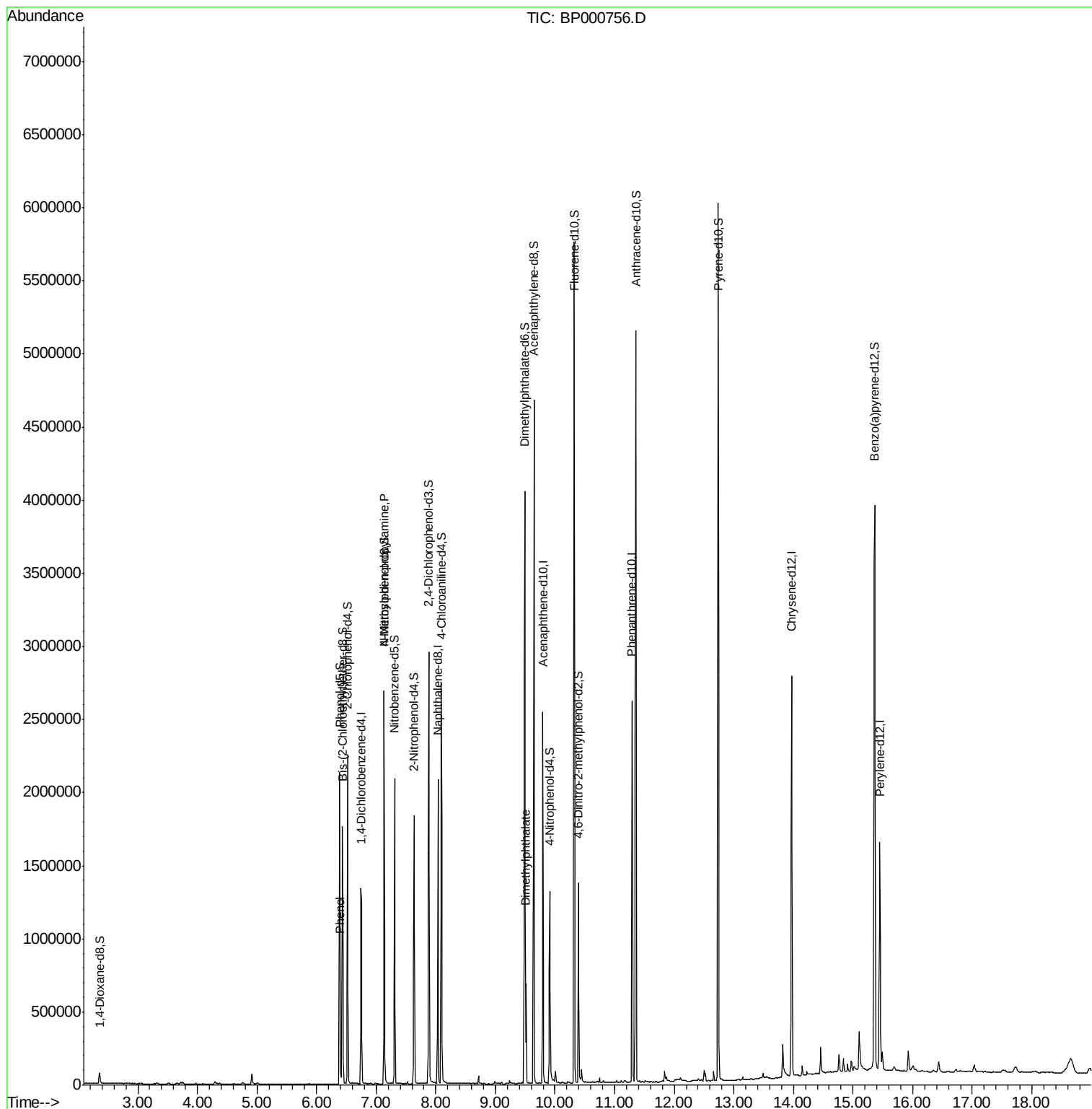
					Qvalue
6) Phenol	6.40	94	17876	1.057 ng/ul#	91
15) N-Nitroso-di-n-propylamine	7.13	70	11127	1.305 ng/ul#	1
45) Dimethylphthalate	9.51	163	326640	9.458 ng/ul	99

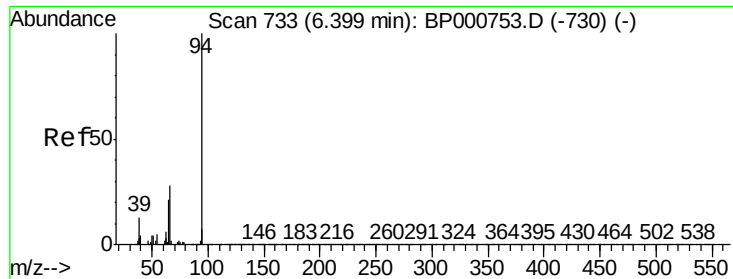
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.057 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

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Instrument :

BNA_P

ClientSampleId :

BEP85

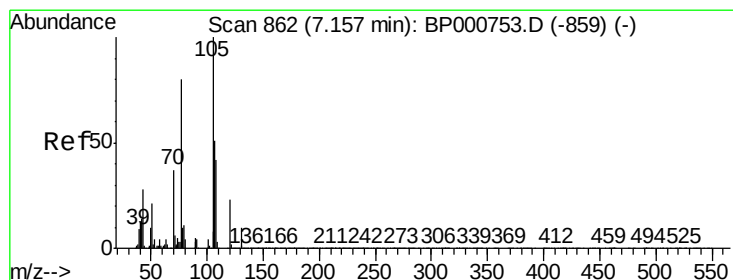
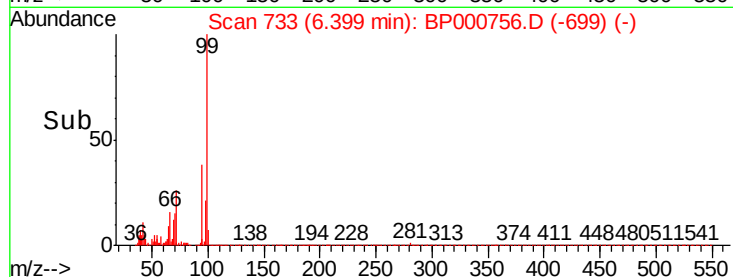
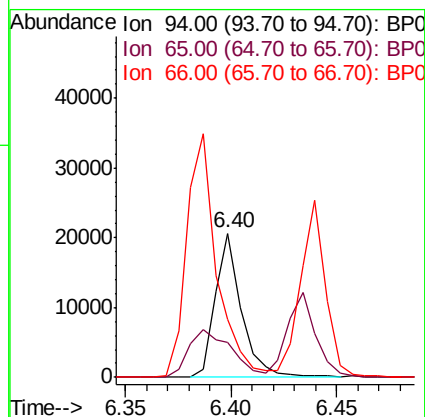
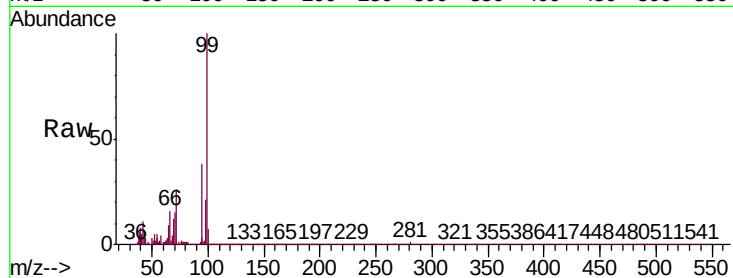
Tgt Ion: 94 Resp: 17876

Ion Ratio Lower Upper

94 100

65 24.7 19.2 28.8

66 40.7 25.7 38.5#



#15

N-Nitroso-di-n-propylamine

Concen: 1.305 ng/ul

RT: 7.13 min Scan# 858

Delta R.T. -0.02 min

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Tgt Ion: 70 Resp: 11127

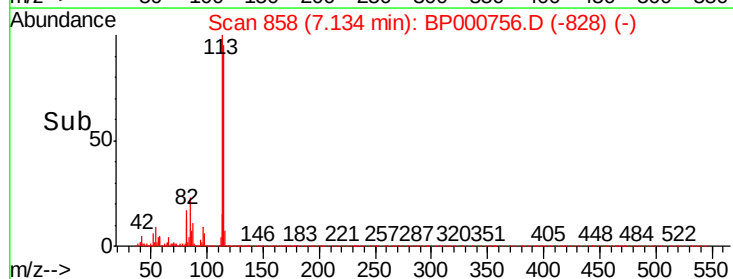
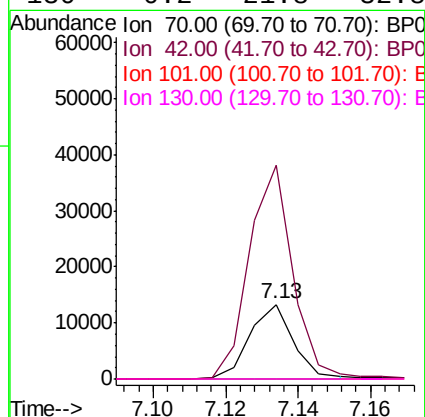
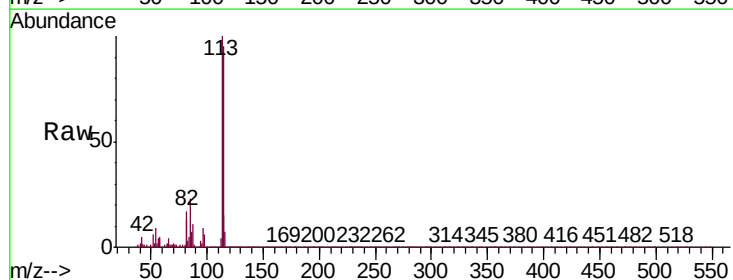
Ion Ratio Lower Upper

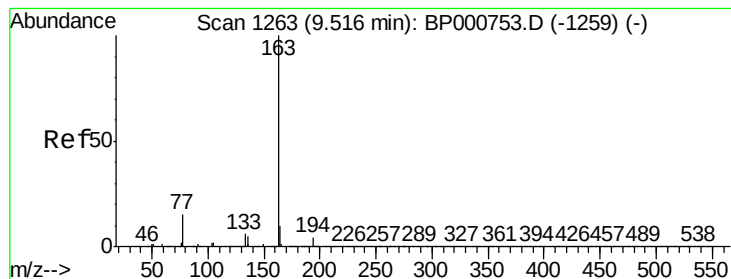
70 100

42 287.6 33.5 50.3#

101 0.2 9.6 14.4#

130 0.2 21.8 32.8#





#45

Dimethylphthalate

Concen: 9.458 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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Tgt Ion:163 Resp: 326640

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.1 12.1

