

Data File : BP000765.D
Acq On : 15 Oct 2019 14:57
Operator : JU
Sample : K5175-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPG1

Quant Time: Oct 16 02:28:21 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	208103	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	764572	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	401469	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	717531	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	655024	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	738544	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	29720	5.92	ng/uL	-0.02
5) Phenol-d5	6.39	99	469882	29.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	254973	31.77	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	420187	31.07	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	312897	25.51	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	200715	34.54	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	212479	34.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	362518	30.61	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	476659	36.18	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	959814	34.15	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1162855	33.64	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	110241	25.47	ng/ul	0.00
58) Fluorene-d10	10.32	176	805492	33.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	75000	21.95	ng/ul	0.00
71) Anthracene-d10	11.35	188	1126014	33.88	ng/ul	0.00
79) Pyrene-d10	12.73	212	1227104	33.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1293568	35.48	ng/ul	0.00

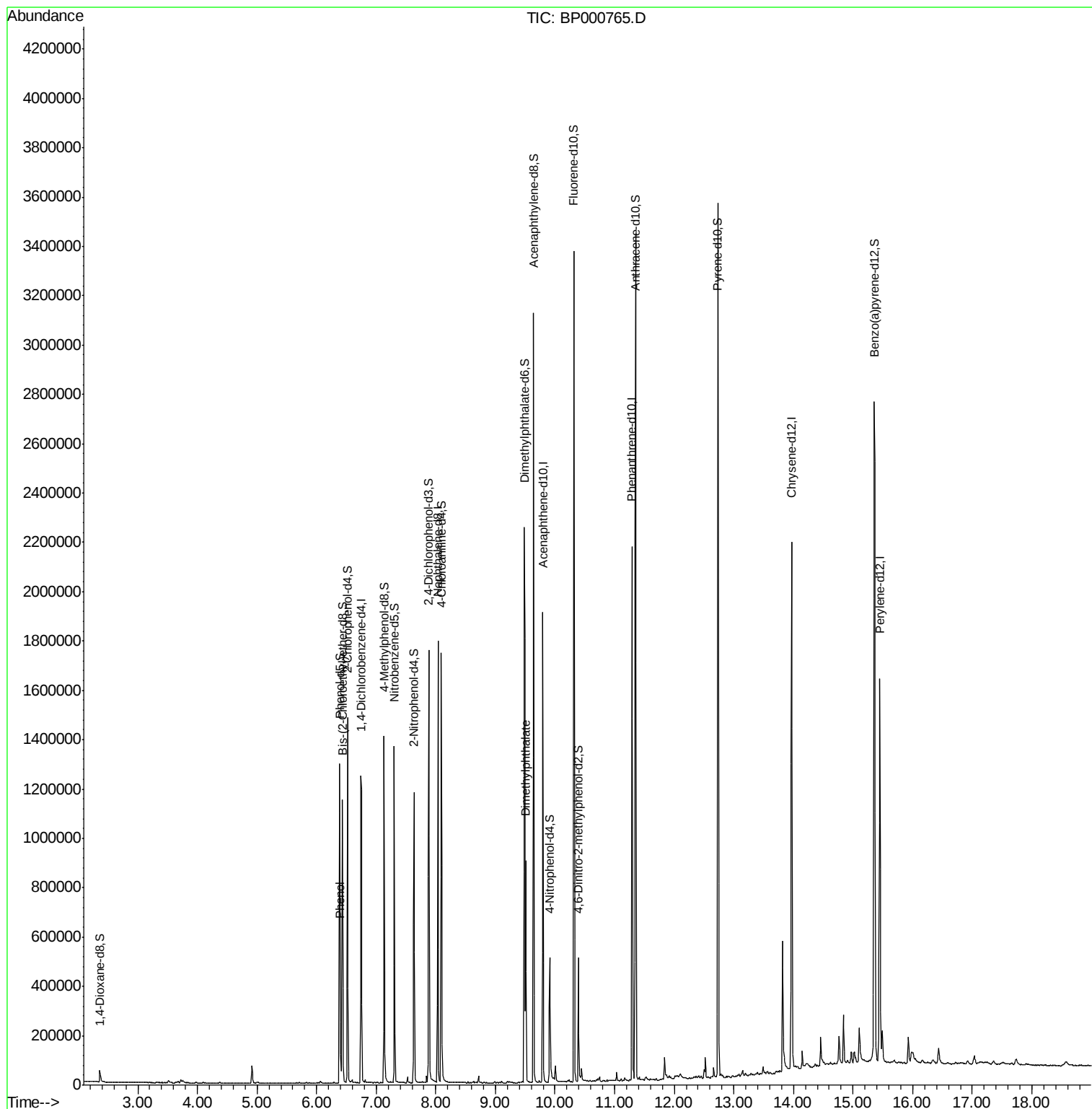
Target Compounds					Qvalue
6) Phenol	6.40	94	58343	3.605 ng/ul	98
45) Dimethylphthalate	9.51	163	305301	10.902 ng/ul	100

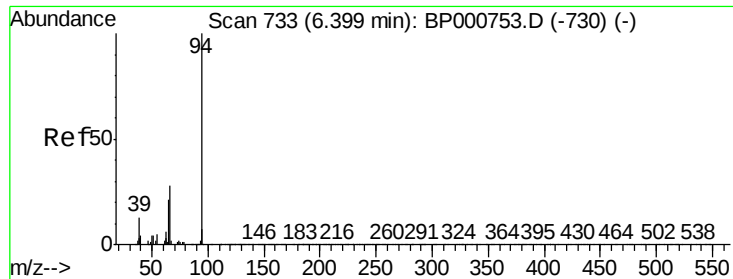
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.605 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

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Instrument :

BNA_P

ClientSampleId :

BEPG1

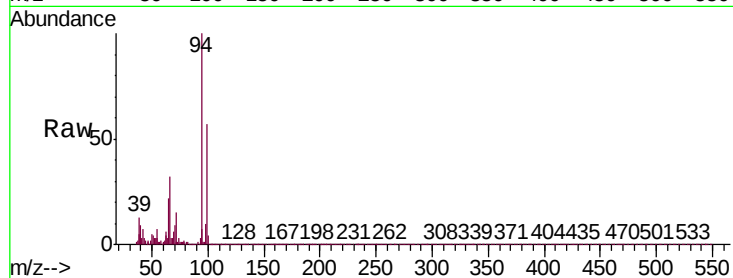
Tgt Ion: 94 Resp: 58343

Ion Ratio Lower Upper

94 100

65 22.4 19.2 28.8

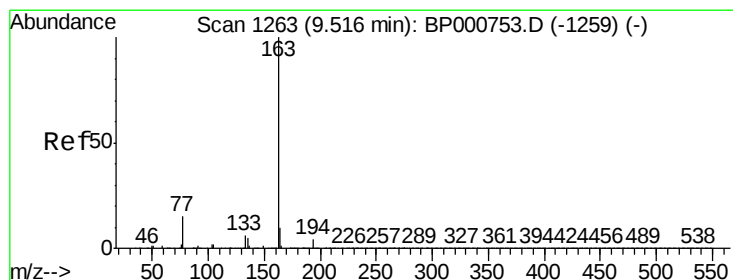
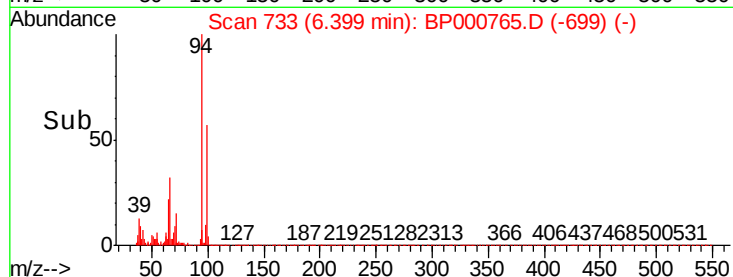
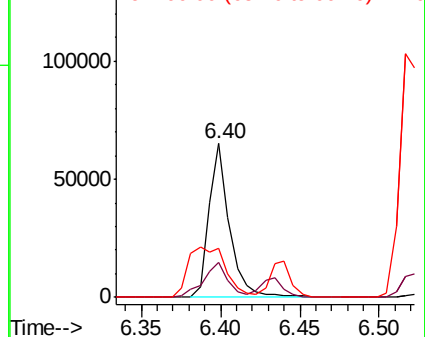
66 32.0 25.7 38.5



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



#45

Dimethylphthalate

Concen: 10.902 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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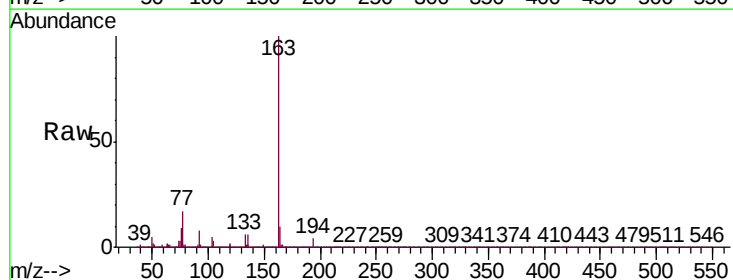
Tgt Ion: 163 Resp: 305301

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 8.1 12.1



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

