

Data File : BP000817.D
Acq On : 16 Oct 2019 16:57
Operator : JU
Sample : K5223-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPH5

Quant Time: Oct 17 08:03:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 07:55:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	173404	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	664397	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	370289	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	687525	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	618127	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	700667	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.35	96	17972	4.30	ng/uL	0.00
5) Phenol-d5	6.39	99	287214	21.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	151178	22.61	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	256952	22.80	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	217751	21.31	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	118576	23.48	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	126577	23.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	224930	21.85	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	290247	25.36	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	618029	23.84	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	745205	23.37	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	69132	17.32	ng/ul	0.00
58) Fluorene-d10	10.32	176	526278	23.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	40695	12.43	ng/ul	0.00
71) Anthracene-d10	11.35	188	753857	23.67	ng/ul	0.00
79) Pyrene-d10	12.73	212	790028	22.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	802543	23.20	ng/ul	0.00

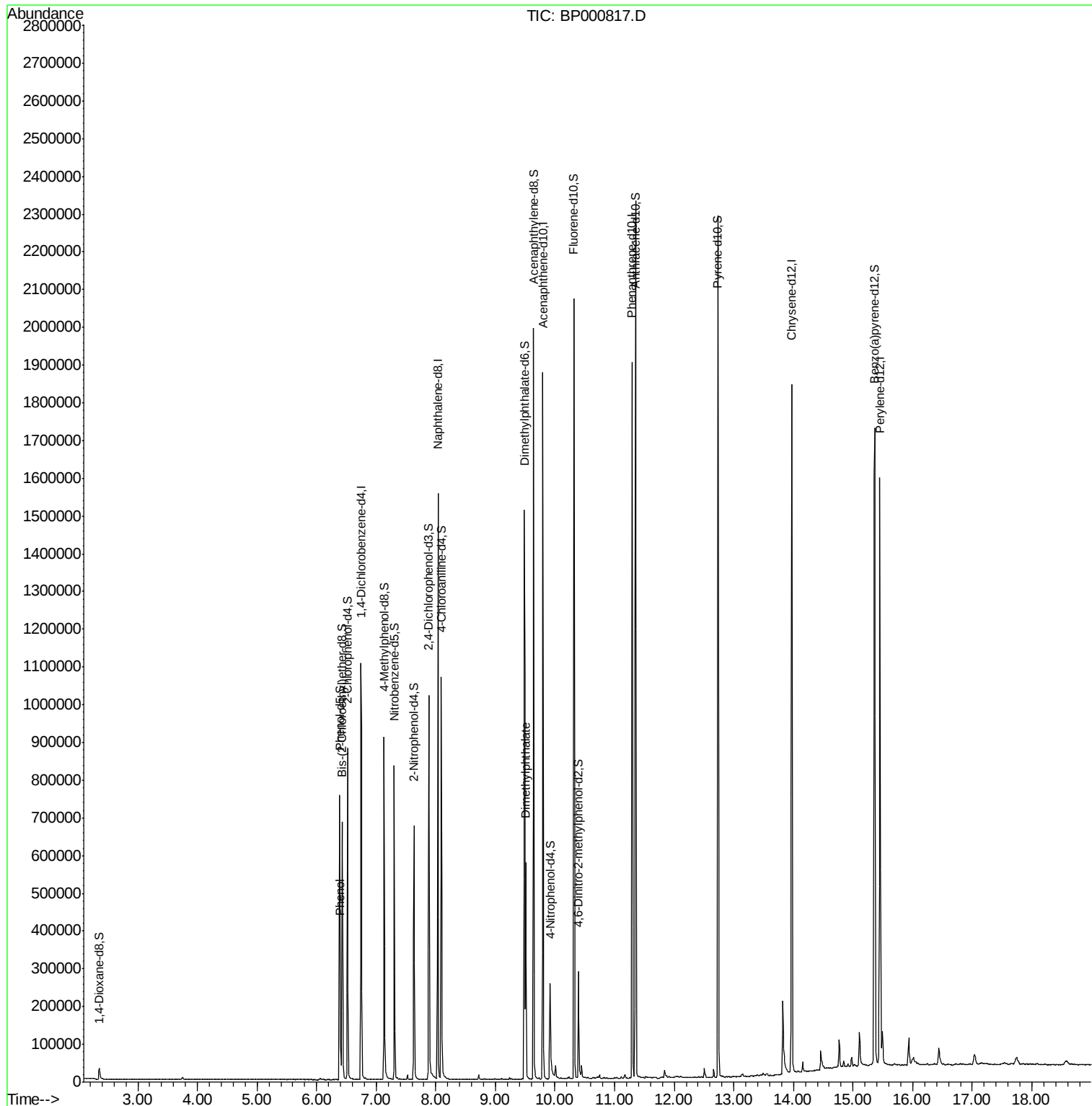
Target Compounds					Qvalue
6) Phenol	6.40	94	33642	2.495 ng/ul	97
45) Dimethylphthalate	9.51	163	203800	7.891 ng/ul	100

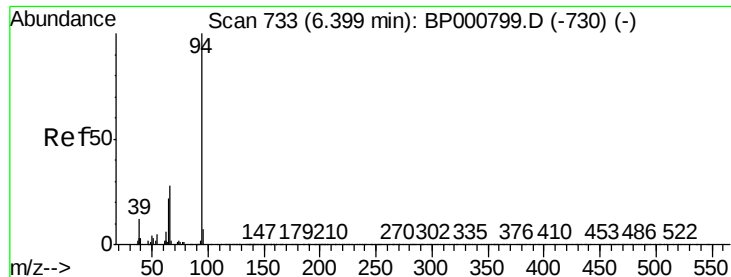
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.495 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

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Instrument :

BNA_P

ClientSampleId :

BEPH5

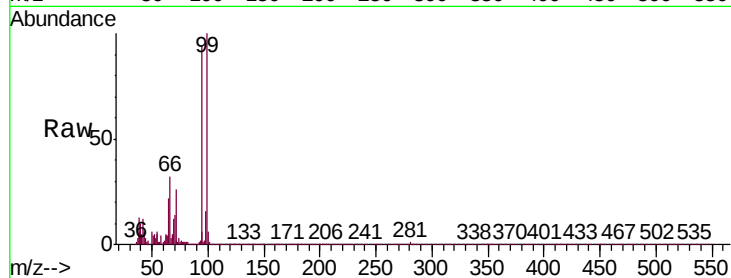
Tgt Ion: 94 Resp: 33642

Ion Ratio Lower Upper

94 100

65 23.6 19.2 28.8

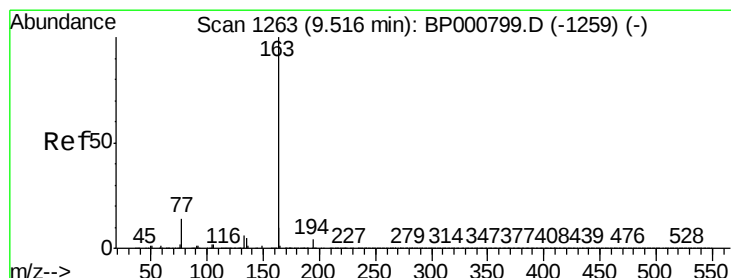
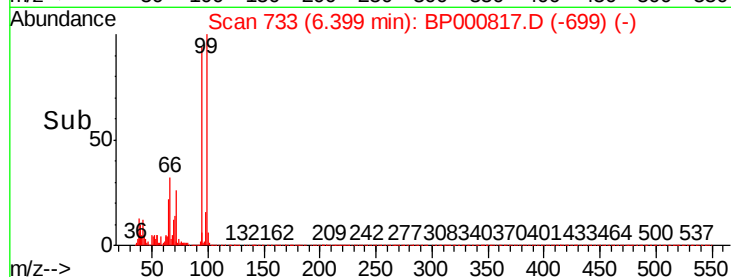
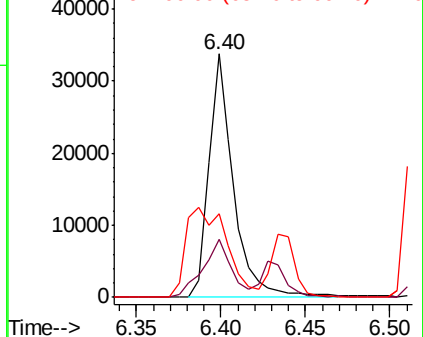
66 34.3 25.7 38.5



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: 7.891 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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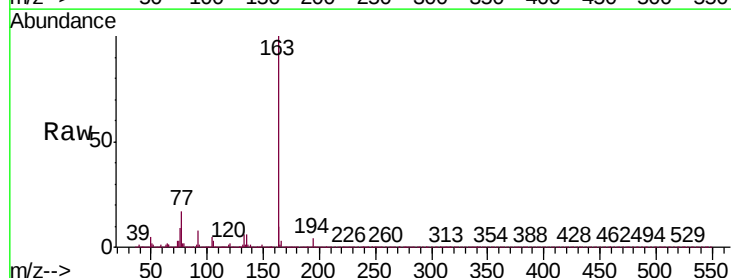
Tgt Ion: 163 Resp: 203800

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.1 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

