

Data File : BP000811.D
Acq On : 16 Oct 2019 14:31
Operator : JU
Sample : K5223-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPE3

Quant Time: Oct 17 08:02:00 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	214627	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	782998	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	415080	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	732179	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	608239	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	651947	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.39	96	20296	3.92	ng/uL	0.04
5) Phenol-d5	6.38	99	338229	20.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	181546	21.93	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	303248	21.74	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	225657	17.84	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	139637	23.46	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	150694	23.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	266879	22.00	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	322900	23.94	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	740100	25.47	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	866253	24.23	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	80116	17.90	ng/ul	0.00
58) Fluorene-d10	10.32	176	605922	24.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	48034	13.78	ng/ul	0.00
71) Anthracene-d10	11.35	188	856947	25.27	ng/ul	0.00
79) Pyrene-d10	12.73	212	949398	27.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	899041	27.93	ng/ul	0.00

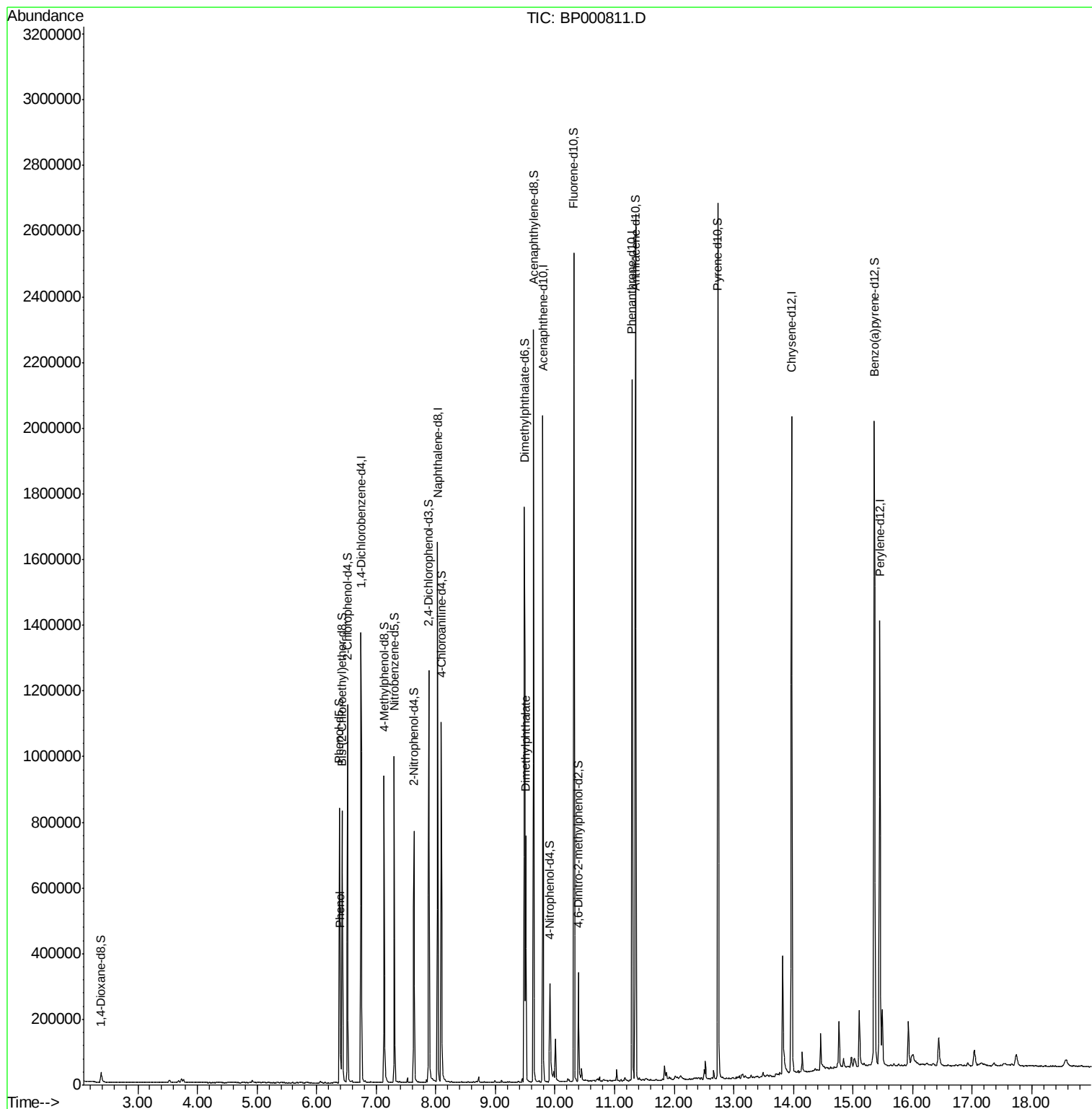
Target Compounds						Qvalue
6) Phenol	6.40	94	39220	2.350	ng/ul	97
45) Dimethylphthalate	9.51	163	270646	9.348	ng/ul	100

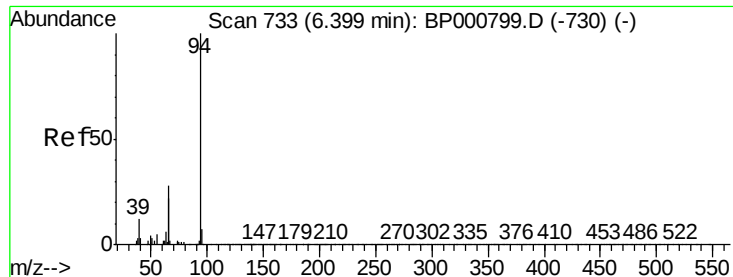
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.350 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

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ClientSampleId :

BEPE3

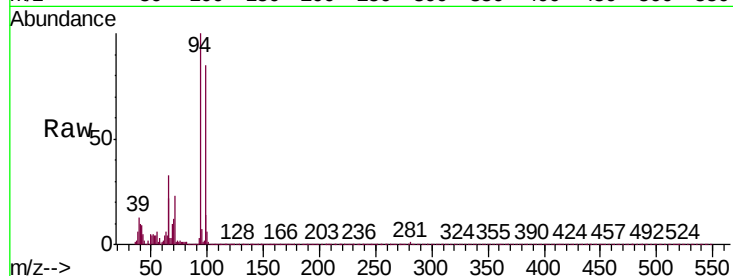
Tgt Ion: 94 Resp: 39220

Ion Ratio Lower Upper

94 100

65 22.4 19.2 28.8

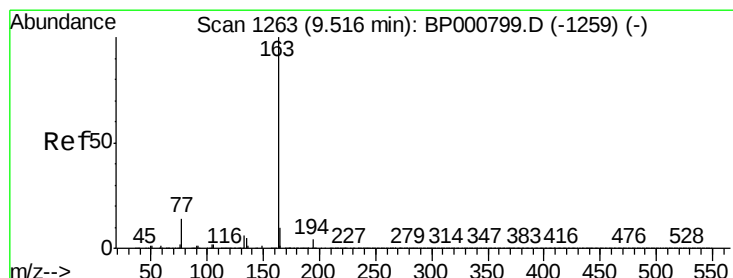
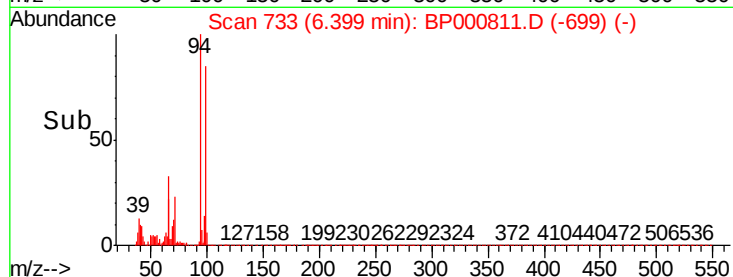
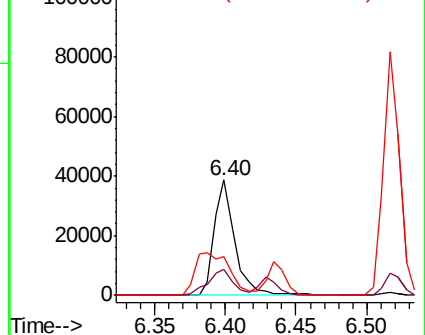
66 33.2 25.7 38.5



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: 9.348 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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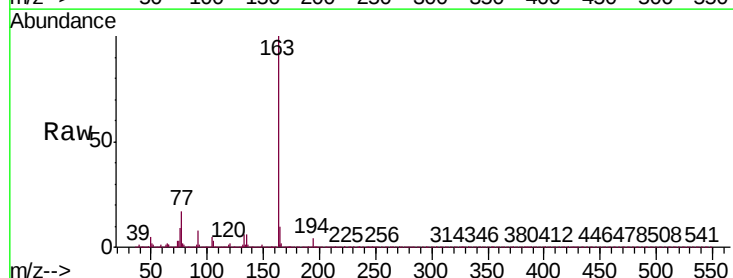
Tgt Ion: 163 Resp: 270646

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.3 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

