

Data File : BP000759.D
Acq On : 15 Oct 2019 12:32
Operator : JU
Sample : K5175-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP88

Quant Time: Oct 16 02:26:17 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	235355	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	919911	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	521103	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	973119	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	790992	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	755148	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	27528	4.85	ng/uL	-0.02
5) Phenol-d5	6.39	99	478182	26.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	256469	28.26	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	420128	27.47	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	332414	23.97	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	207255	29.64	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	222448	29.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	380843	26.72	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	509788	32.16	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1114415	30.55	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1317285	29.36	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	142416	25.35	ng/ul	0.00
58) Fluorene-d10	10.32	176	919705	29.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	103402	22.31	ng/ul	0.00
71) Anthracene-d10	11.35	188	1326985	29.44	ng/ul	0.00
79) Pyrene-d10	12.73	212	1447425	32.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1190911	31.94	ng/ul	0.00

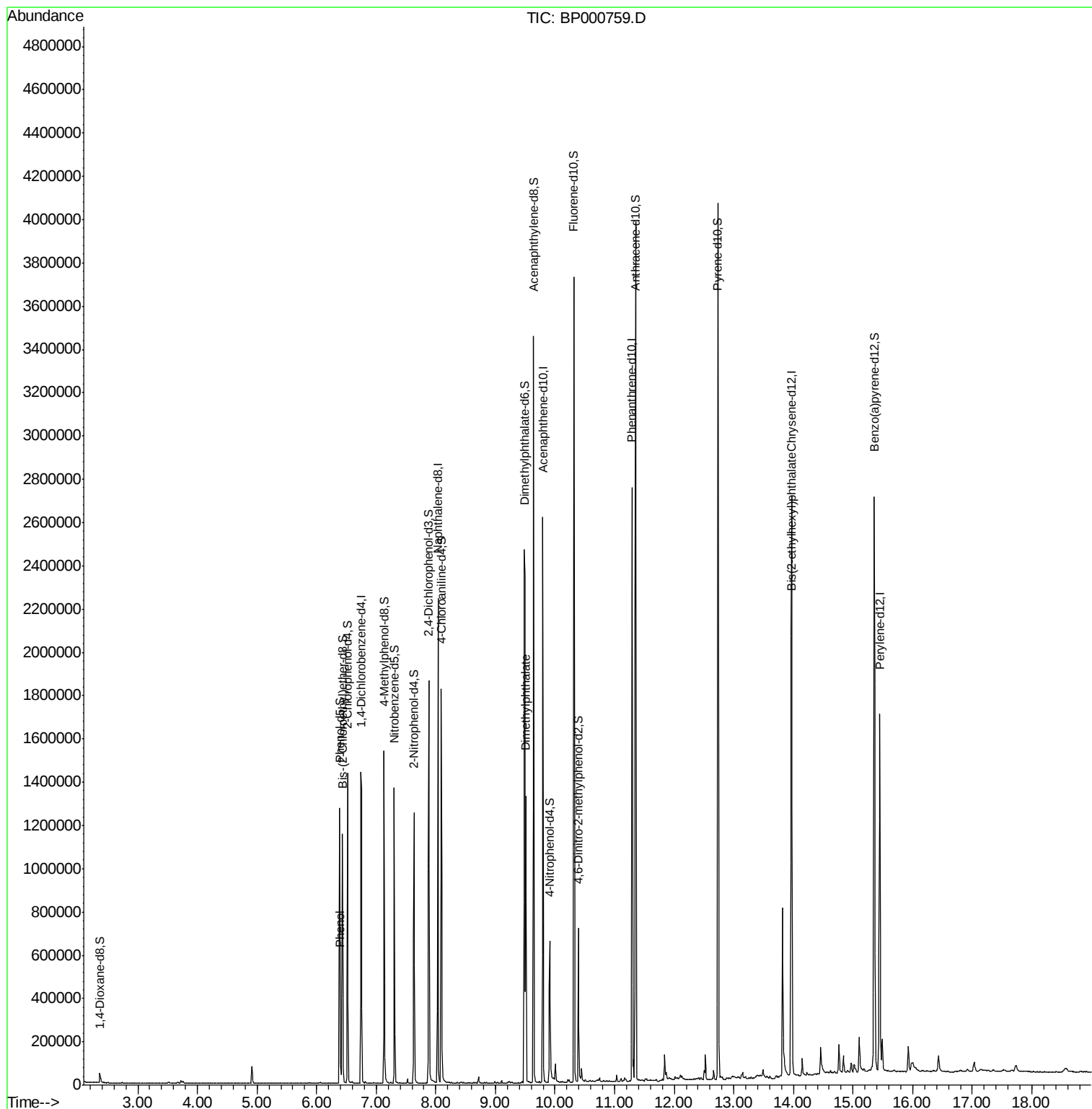
Target Compounds				Qvalue		
6) Phenol	6.40	94	33464	1.828	ng/ul	98
45) Dimethylphthalate	9.51	163	483976	13.315	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	140138	4.597	ng/ul	99

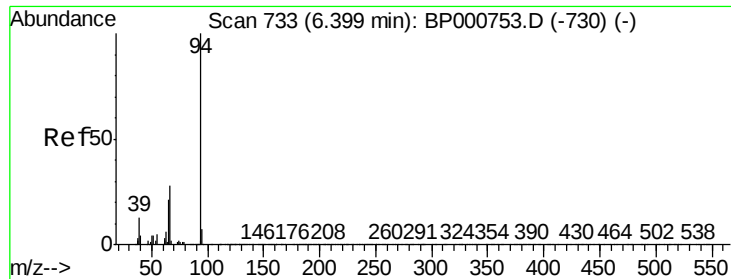
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.828 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

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BEP88

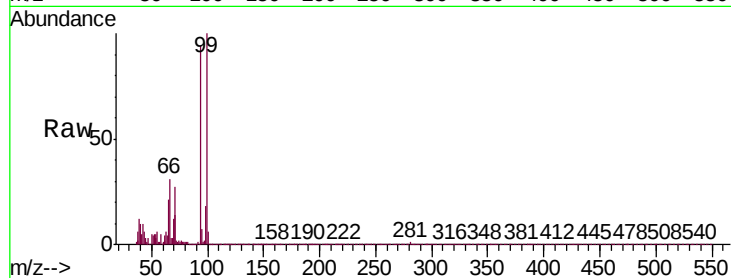
Tgt Ion: 94 Resp: 33464

Ion Ratio Lower Upper

94 100

65 22.3 19.2 28.8

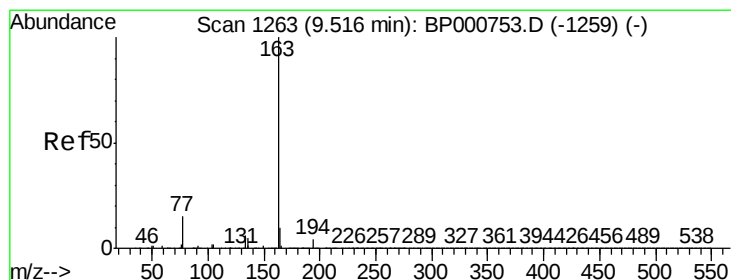
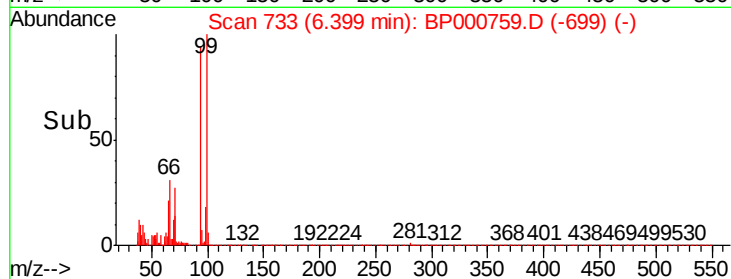
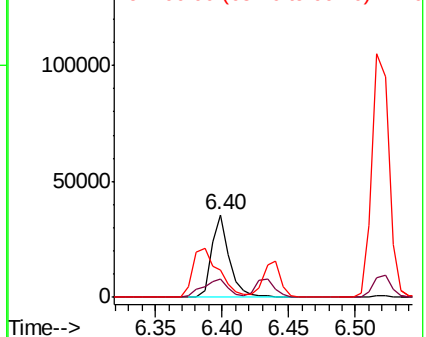
66 32.5 25.7 38.5



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: 13.315 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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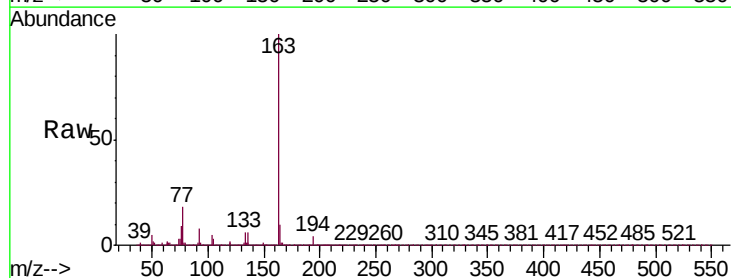
Tgt Ion: 163 Resp: 483976

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

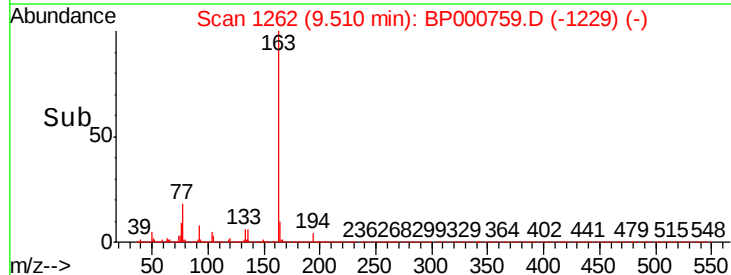
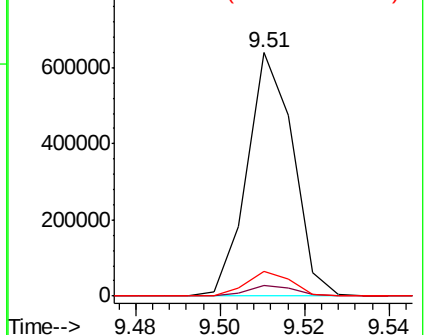
164 10.4 8.1 12.1

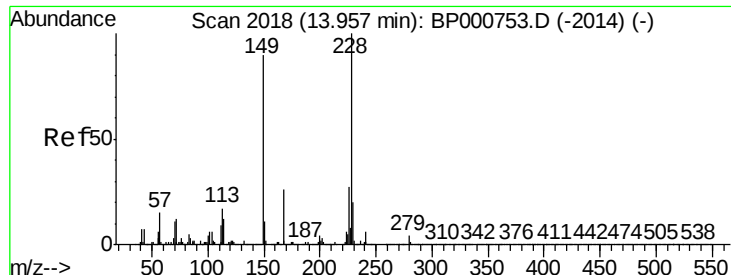


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.597 ng/ul

RT: 13.96 min Scan# 2018

Delta R.T. -0.00 min

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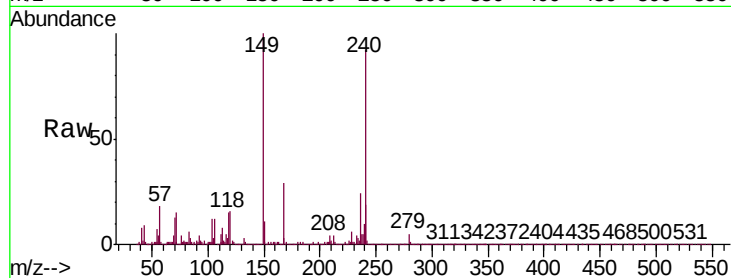
Tgt Ion:149 Resp: 140138

Ion Ratio Lower Upper

149 100

167 28.5 22.3 33.5

279 4.8 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

