

Data File : BP000724.D
Acq On : 14 Oct 2019 21:19
Operator : JU
Sample : K5097-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JLMF1

Quant Time: Oct 15 03:55:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 03:51:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	261258	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	964852	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	514089	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	900471	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	787966	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	881452	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	36233	5.75	ng/uL	0.00
5) Phenol-d5	6.39	99	586779	29.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	299994	29.78	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	503129	29.63	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	463928	30.13	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	234247	31.94	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	250092	32.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	435589	29.14	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	592508	35.64	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1103265	30.66	ng/ul	0.00
47) Acenaphthylene-d8	9.65	160	1364975	30.83	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	142804	25.76	ng/ul	0.00
58) Fluorene-d10	10.32	176	923711	30.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	88668	20.68	ng/ul	0.00
71) Anthracene-d10	11.35	188	1305985	31.31	ng/ul	0.00
79) Pyrene-d10	12.74	212	1350919	30.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1380967	31.73	ng/ul	0.00

Target Compounds

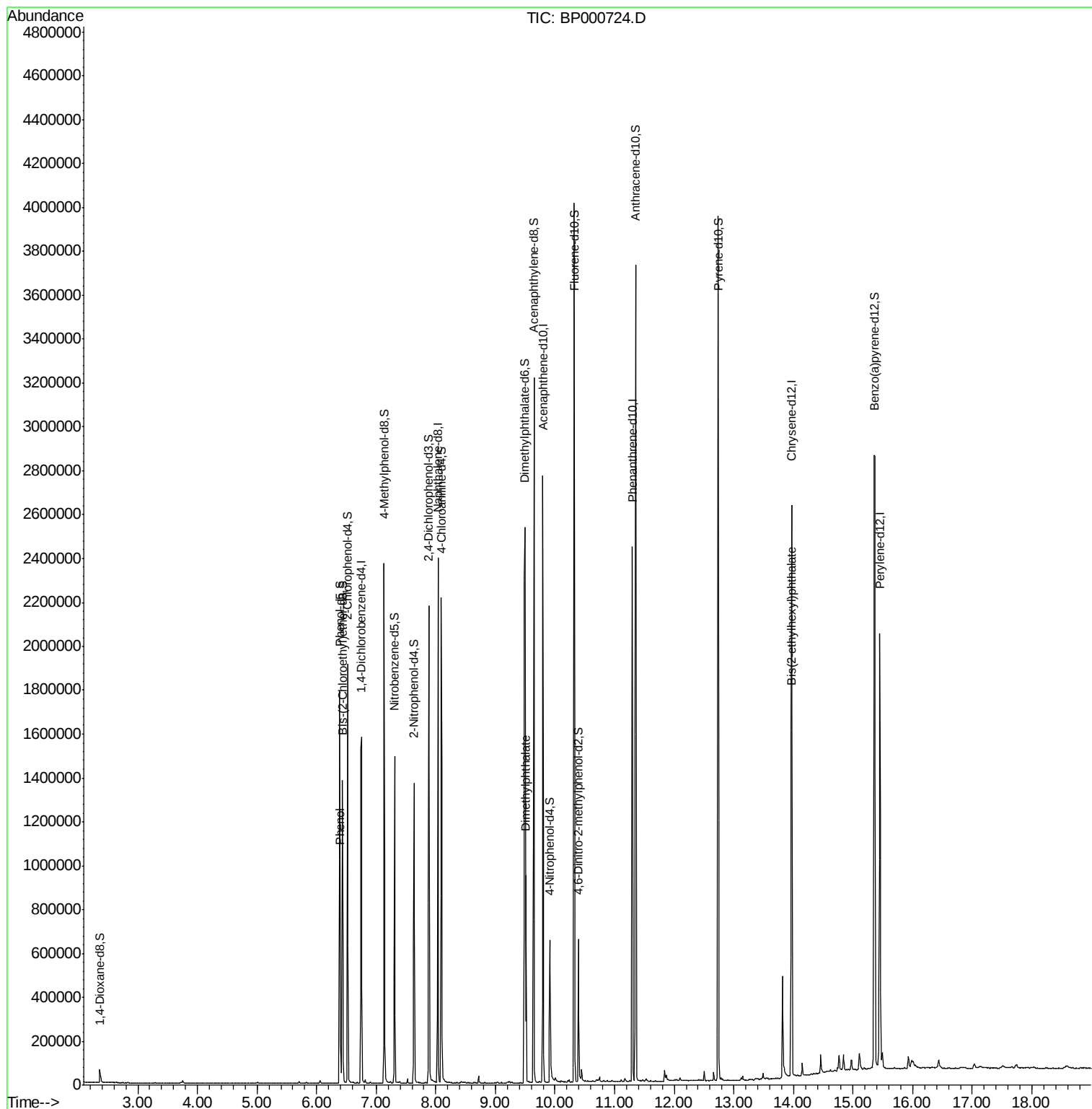
						Qvalue
6) Phenol	6.40	94	76020	3.742	ng/ul	98
45) Dimethylphthalate	9.51	163	340984	9.509	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	67045	2.208	ng/ul	99

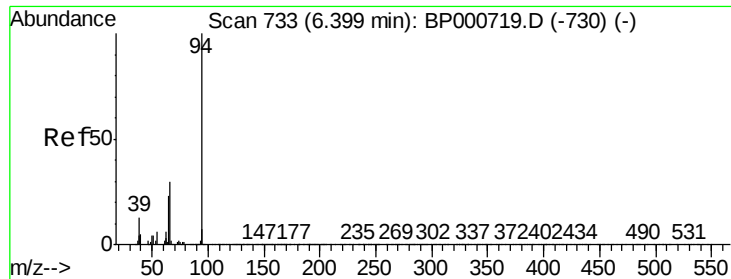
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.742 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

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BNA_P

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JLMF1

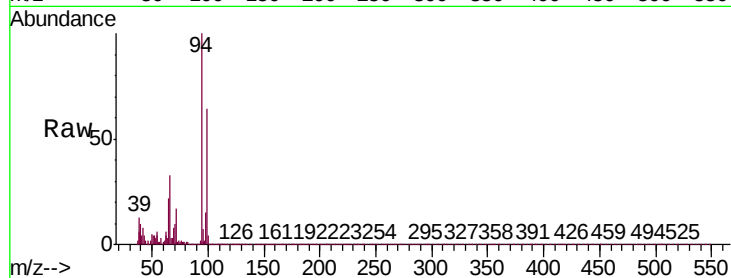
Tgt Ion: 94 Resp: 76020

Ion Ratio Lower Upper

94 100

65 22.5 19.2 28.8

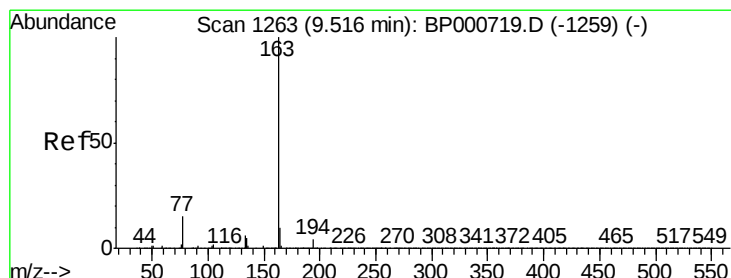
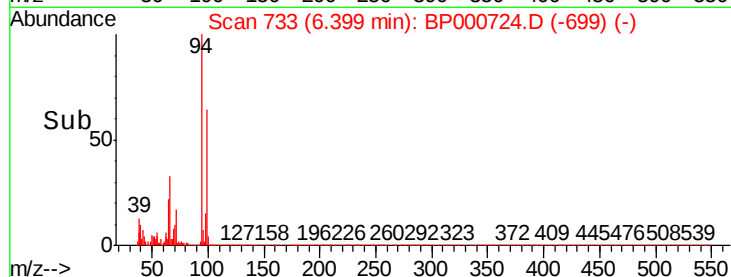
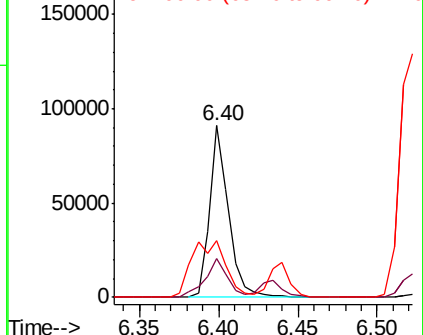
66 32.8 25.7 38.5



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: 9.509 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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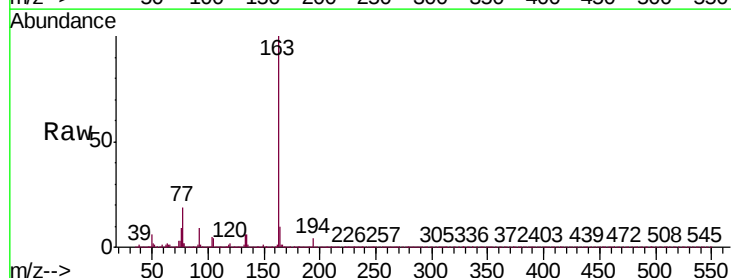
Tgt Ion: 163 Resp: 340984

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

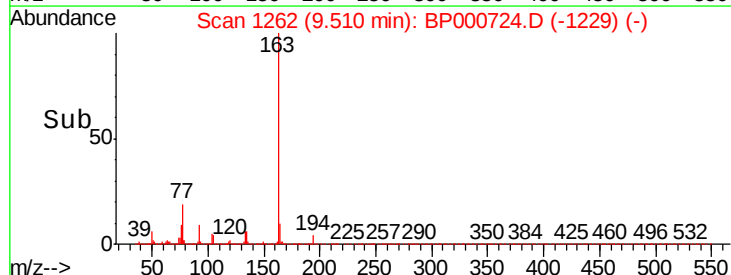
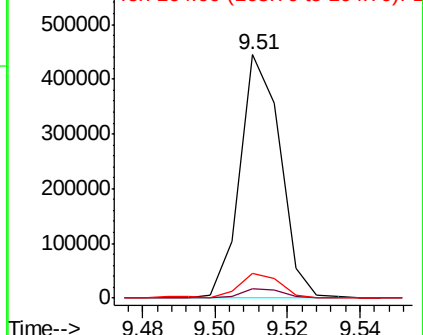
164 10.4 8.1 12.1

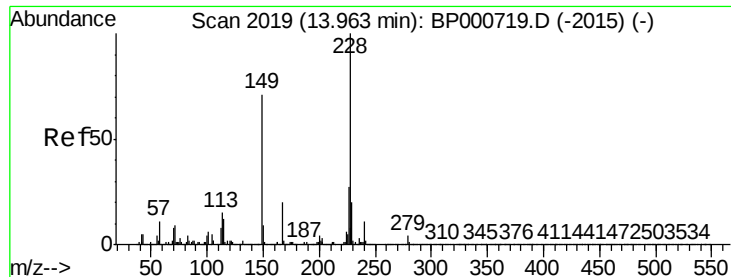


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.208 ng/ul

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

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Acq: 14 Oct 2019 21:19

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Tgt Ion:149 Resp: 67045

Ion Ratio Lower Upper

149 100

167 28.4 22.3 33.5

279 4.2 3.2 4.8

