

Data File : BP000725.D
Acq On : 14 Oct 2019 21:43
Operator : JU
Sample : K5097-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JLMF2

Quant Time: Oct 15 03:55:16 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	232997	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	871044	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	473911	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	864707	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	774786	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	870846	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	28781	5.12	ng/uL	0.00
5) Phenol-d5	6.39	99	492606	27.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	252248	28.07	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	417931	27.60	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	391754	28.53	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	195372	29.51	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	208854	29.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	369800	27.40	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	526054	35.05	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1014816	30.59	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1228606	30.11	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	122766	24.03	ng/ul	0.00
58) Fluorene-d10	10.32	176	848739	29.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	70733	17.18	ng/ul	0.00
71) Anthracene-d10	11.35	188	1235646	30.85	ng/ul	0.00
79) Pyrene-d10	12.74	212	1282634	29.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1316949	30.63	ng/ul	0.00

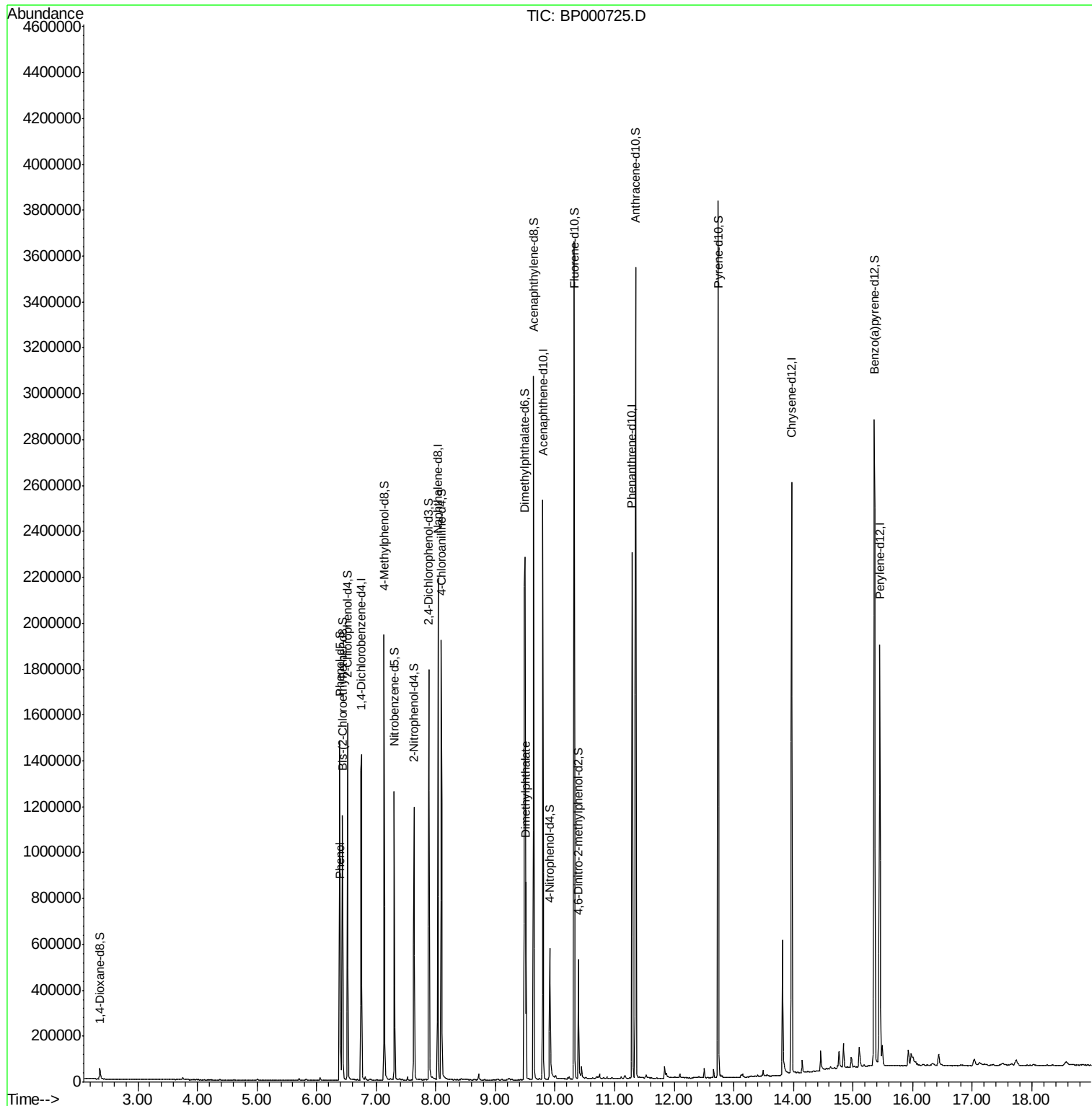
Target Compounds				Qvalue		
6) Phenol	6.40	94	63292	3.493	ng/ul	98
45) Dimethylphthalate	9.51	163	304026	9.197	ng/ul	99

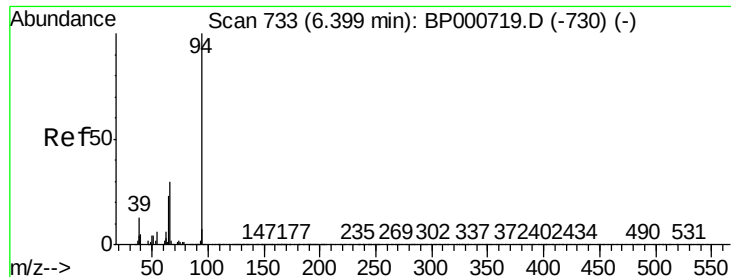
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.493 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

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Acq: 14 Oct 2019 21:43

Instrument :

BNA_P

ClientSampled :

JLMF2

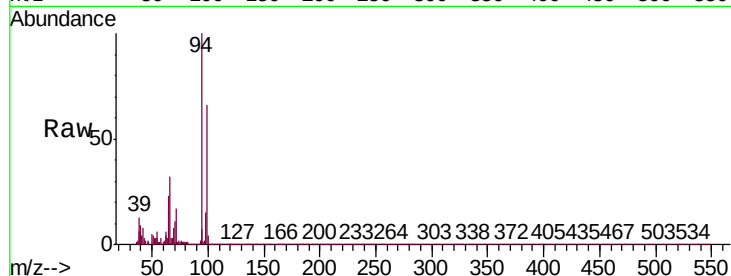
Tgt Ion: 94 Resp: 63292

Ion Ratio Lower Upper

94 100

65 22.5 19.2 28.8

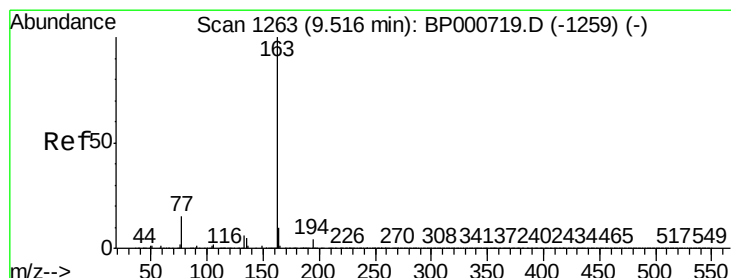
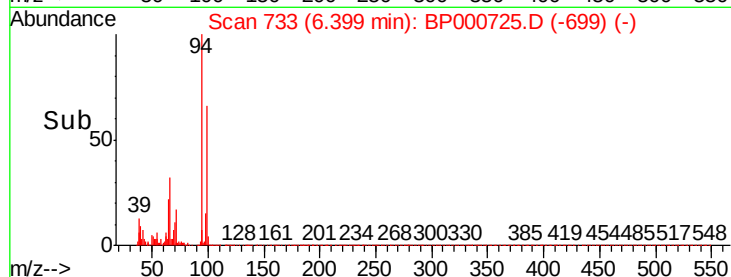
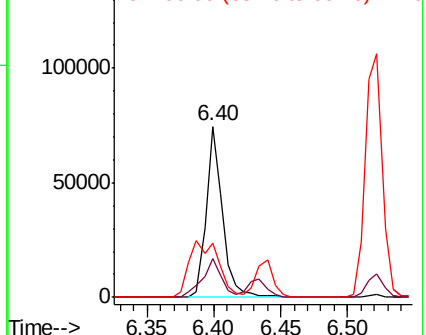
66 31.9 25.7 38.5



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: 9.197 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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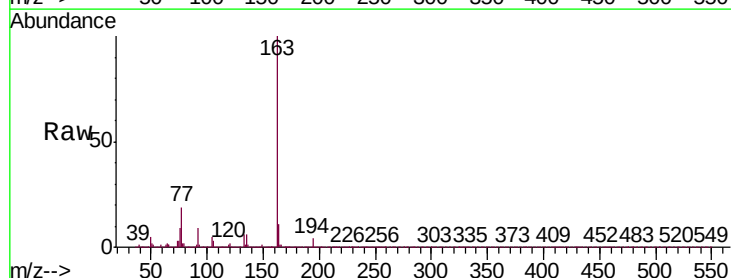
Tgt Ion: 163 Resp: 304026

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.5 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

