

Data File : BP000729.D
Acq On : 14 Oct 2019 23:20
Operator : JU
Sample : K5097-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JLMF7

Quant Time: Oct 15 03:56:09 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	249068	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	918009	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	488587	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	861503	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	756474	20.00	ng/ul	0.00
86) Perylene-d12	15.44	264	847719	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.37	96	33884	5.64	ng/uL	0.00
5) Phenol-d5	6.39	99	563631	29.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	284571	29.63	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	478467	29.56	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	442400	30.14	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	224992	32.24	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	246283	33.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	427760	30.08	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	589693	37.28	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1073167	31.38	ng/ul	0.00
47) Acenaphthylene-d8	9.65	160	1333439	31.69	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	135719	25.76	ng/ul	0.00
58) Fluorene-d10	10.32	176	913894	31.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	88331	21.53	ng/ul	0.00
71) Anthracene-d10	11.35	188	1294281	32.43	ng/ul	0.00
79) Pyrene-d10	12.74	212	1332096	31.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1353433	32.34	ng/ul	0.00

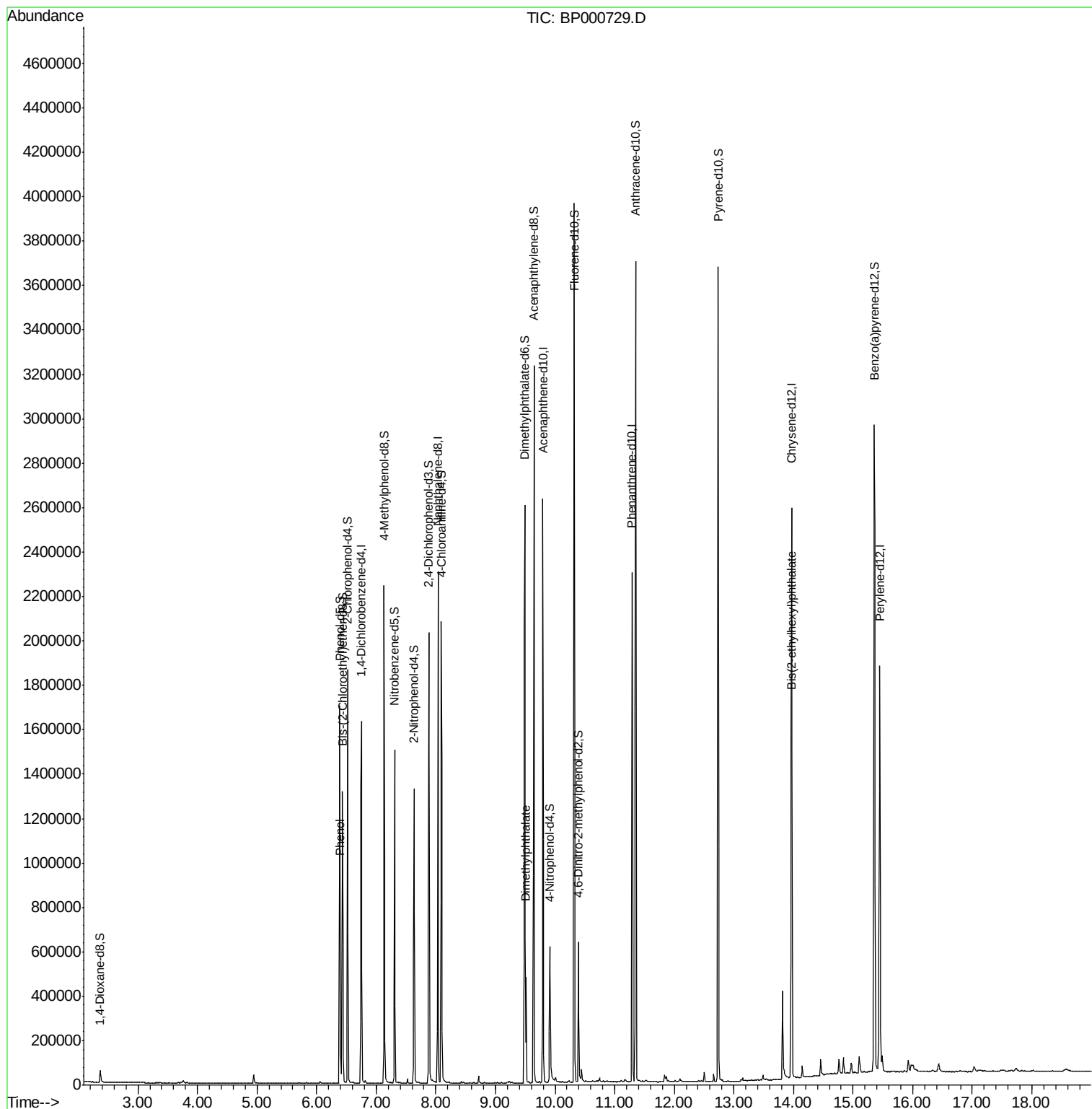
Target Compounds					Qvalue
6) Phenol	6.40	94	47158	2.435 ng/ul	98
45) Dimethylphthalate	9.51	163	222817	6.538 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	53612	1.839 ng/ul	100

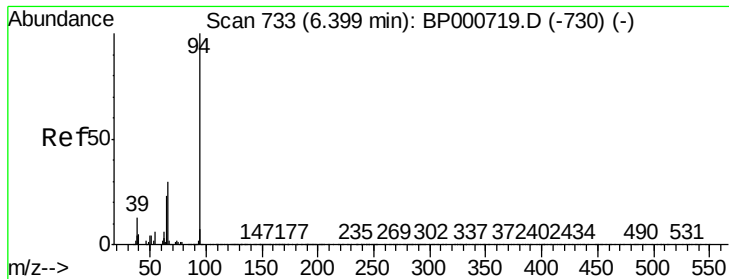
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.435 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

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Instrument :

BNA_P

ClientSampleId :

JLMF7

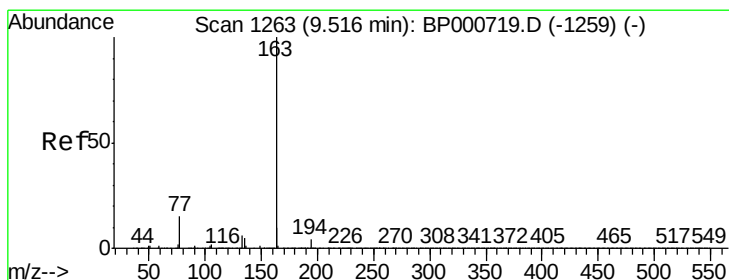
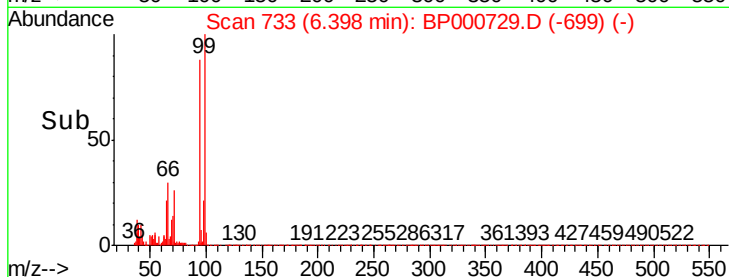
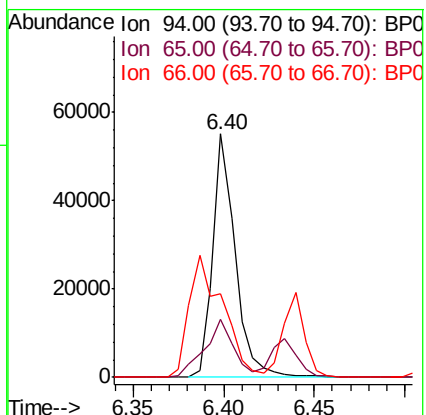
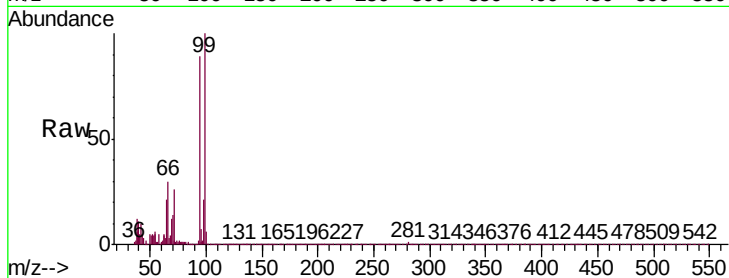
Tgt Ion: 94 Resp: 47158

Ion Ratio Lower Upper

94 100

65 23.8 19.2 28.8

66 34.2 25.7 38.5



#45

Dimethylphthalate

Concen: 6.538 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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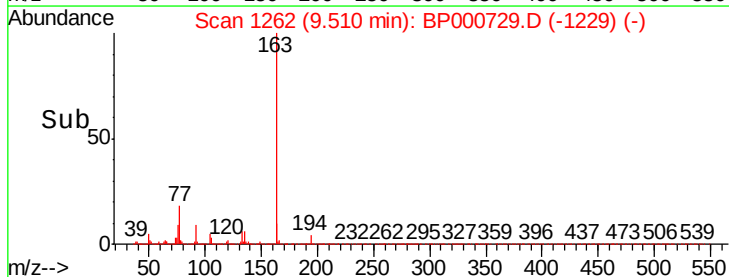
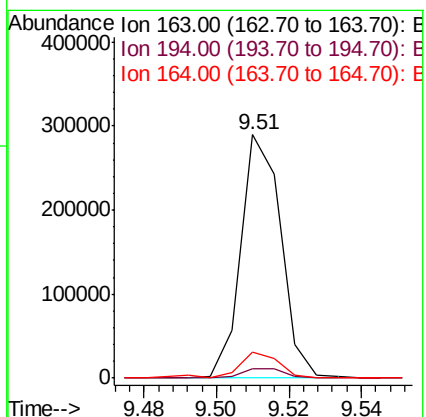
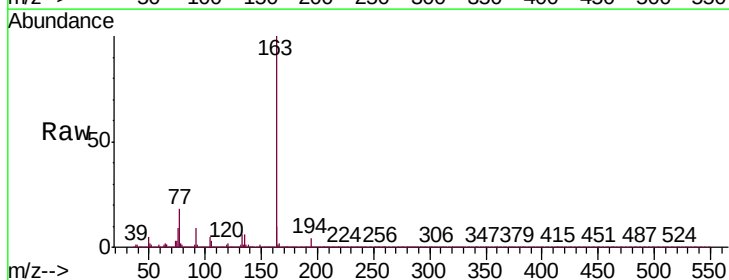
Tgt Ion: 163 Resp: 222817

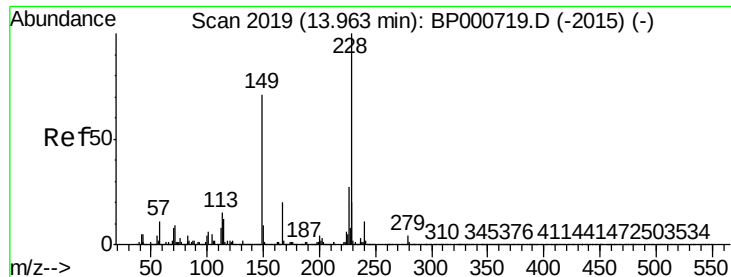
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.4 8.1 12.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.839 ng/ul

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

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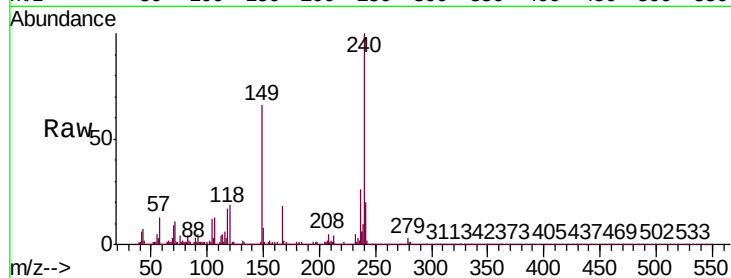
Tgt Ion:149 Resp: 53612

Ion Ratio Lower Upper

149 100

167 28.0 22.3 33.5

279 4.3 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

