

Data File : BP000782.D
Acq On : 15 Oct 2019 21:48
Operator : JU
Sample : K5178-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPF0

Quant Time: Oct 16 05:16:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	219839	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	857240	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	483542	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	916897	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	726666	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	701492	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	20755	3.92	ng/uL	0.00
5) Phenol-d5	6.39	99	363812	21.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	191712	22.61	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	317406	22.22	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	271560	20.96	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	151365	23.23	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	163303	23.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	292628	22.03	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	306069	20.72	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	836239	24.70	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	993931	23.87	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	93457	17.93	ng/ul	0.00
58) Fluorene-d10	10.32	176	703532	24.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	67466	15.45	ng/ul	0.00
71) Anthracene-d10	11.35	188	1032264	24.31	ng/ul	0.00
79) Pyrene-d10	12.73	212	1075726	26.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	847930	24.48	ng/ul	0.00

Target Compounds

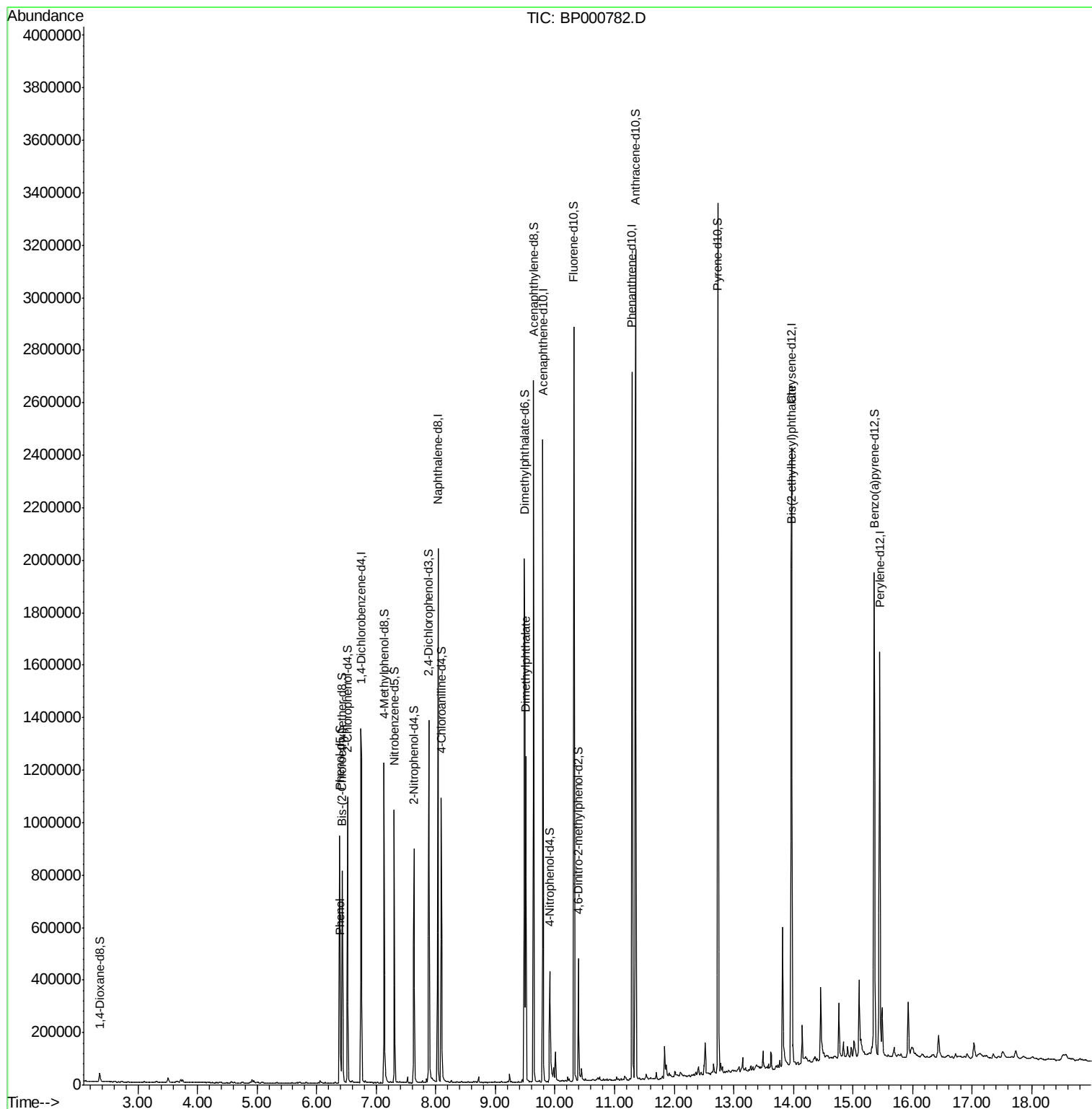
						Qvalue
6) Phenol	6.40	94	46494	2.720	ng/ul	99
45) Dimethylphthalate	9.51	163	450597	13.360	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	85736	3.061	ng/ul#	98

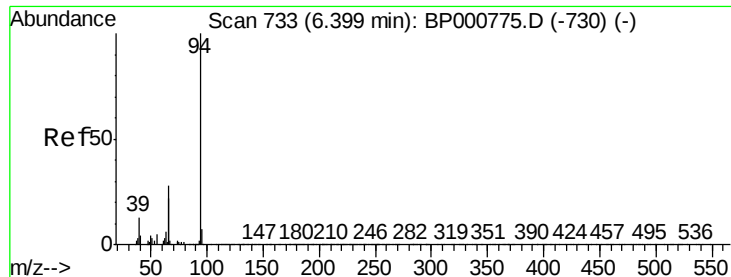
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.720 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

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Instrument :

BNA_P

ClientSampleId :

BEPFO

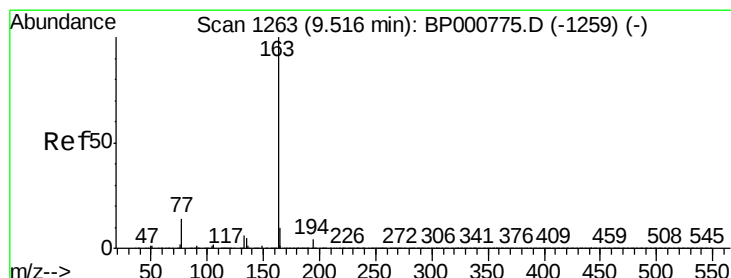
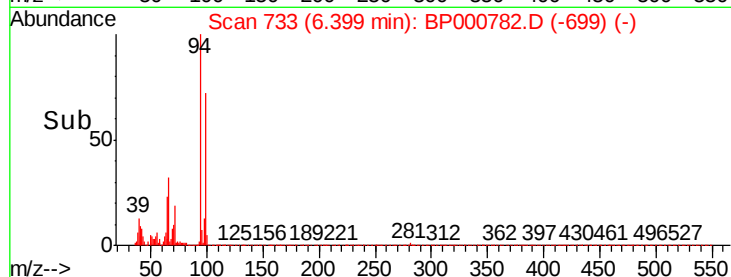
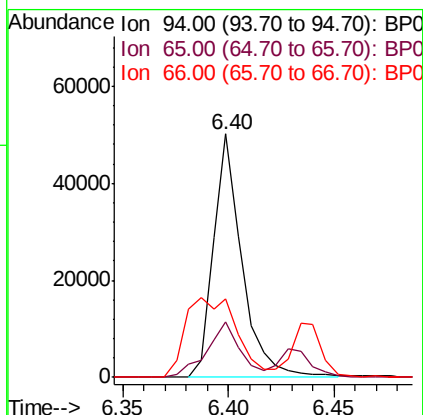
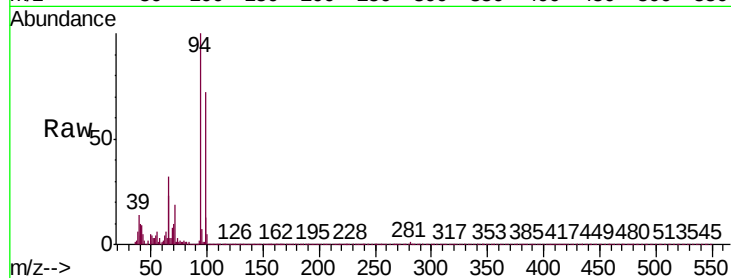
Tgt Ion: 94 Resp: 46494

Ion Ratio Lower Upper

94 100

65 23.0 19.2 28.8

66 32.1 25.7 38.5



#45

Dimethylphthalate

Concen: 13.360 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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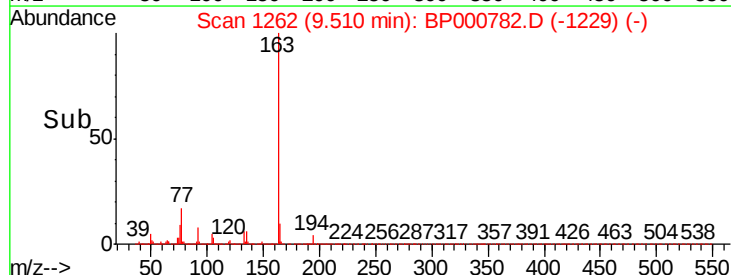
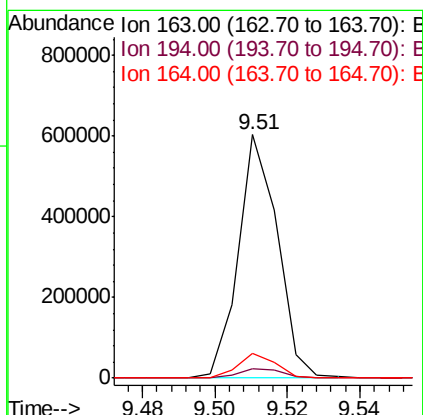
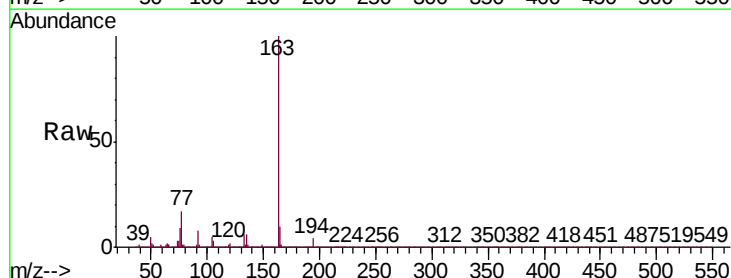
Tgt Ion: 163 Resp: 450597

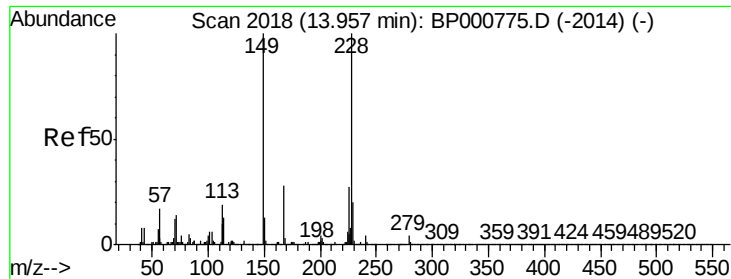
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.1 12.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.061 ng/ul

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

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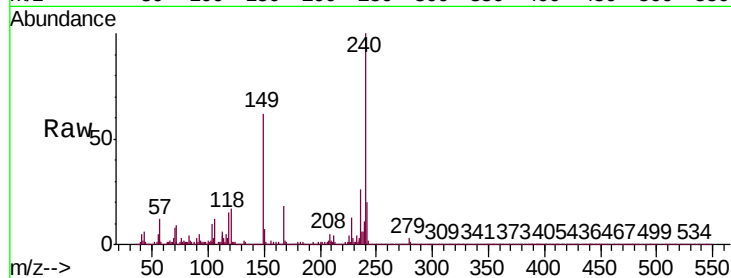
Tgt Ion:149 Resp: 85736

Ion Ratio Lower Upper

149 100

167 29.0 22.3 33.5

279 4.9 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

