

Data File : BP000789.D
Acq On : 16 Oct 2019 00:37
Operator : JU
Sample : K5178-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPD5

Quant Time: Oct 16 05:18:45 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	187504	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	699711	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	381579	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	708773	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	564500	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	651115	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	17621	3.90	ng/uL	0.00
5) Phenol-d5	6.39	99	296226	20.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	156756	21.68	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	265057	21.75	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	197445	17.87	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	121909	22.92	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	131207	23.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.89	165	234291	21.61	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	238313	19.77	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	640307	23.97	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	764063	23.25	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	65727	15.98	ng/ul	0.00
58) Fluorene-d10	10.32	176	537817	23.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	39021	11.56	ng/ul	0.00
71) Anthracene-d10	11.35	188	758687	23.11	ng/ul	0.00
79) Pyrene-d10	12.73	212	806657	25.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	765578	23.82	ng/ul	0.00

Target Compounds

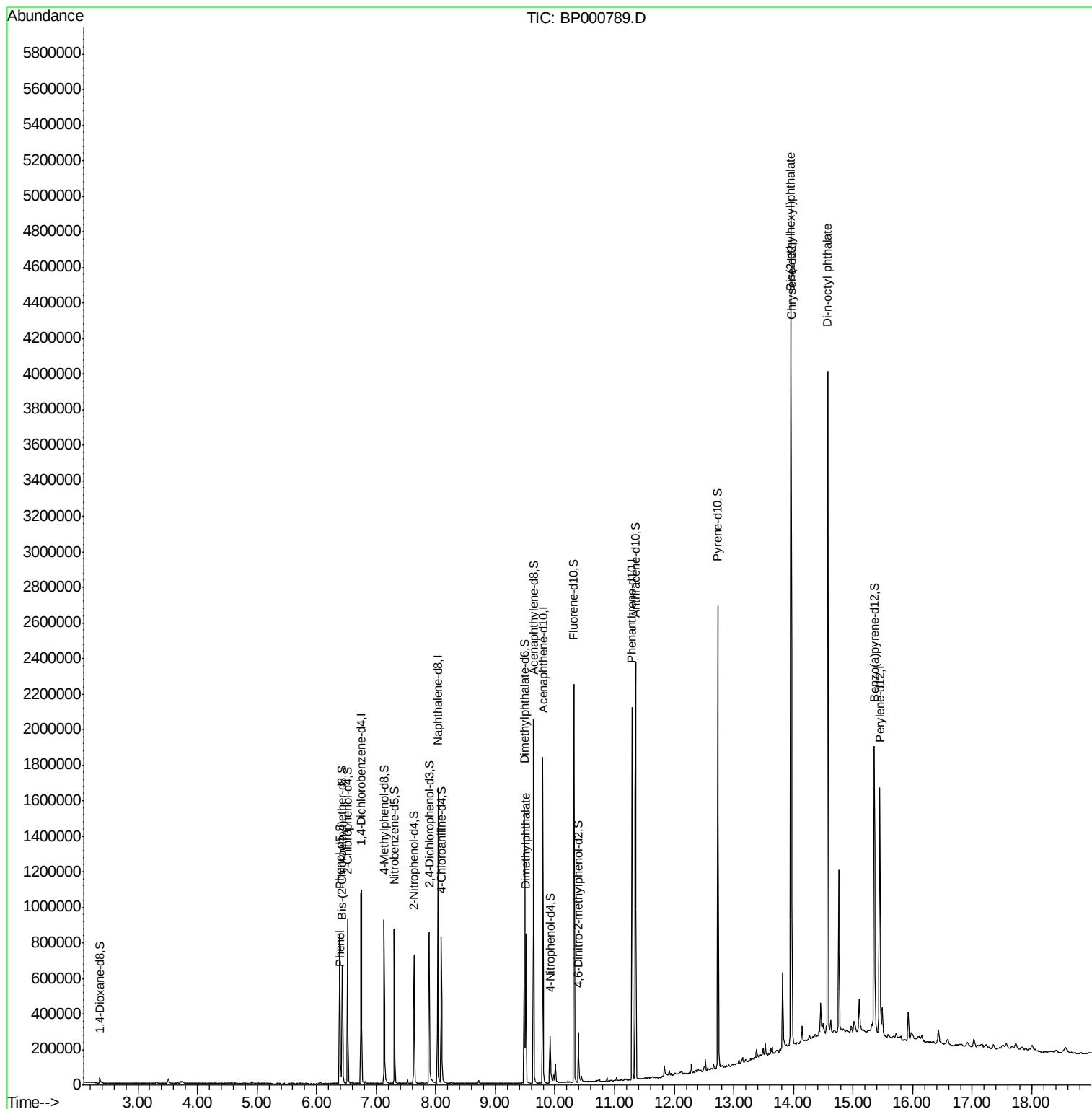
					Qvalue
6) Phenol	6.40	94	38957	2.672 ng/ul	96
45) Dimethylphthalate	9.51	163	295737	11.111 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1351089	62.103 ng/ul#	98
87) Di-n-octyl phthalate	14.58	149	2165266	58.004 ng/ul	100

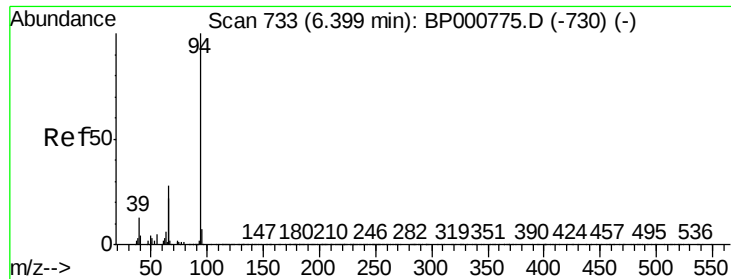
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.672 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

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BNA_P

ClientSampleId :

BEPD5

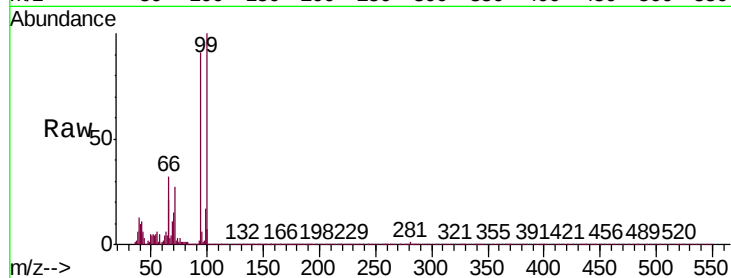
Tgt Ion: 94 Resp: 38957

Ion Ratio Lower Upper

94 100

65 23.2 19.2 28.8

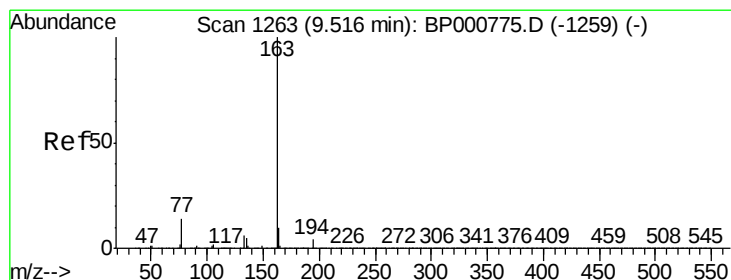
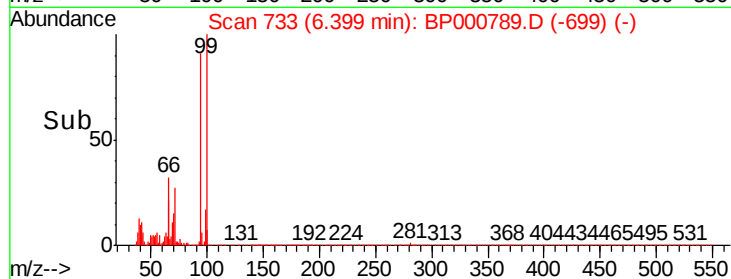
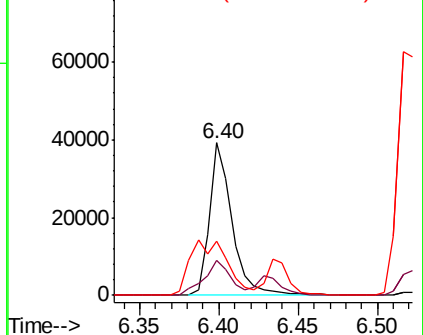
66 35.1 25.7 38.5



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: 11.111 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BP000789.D

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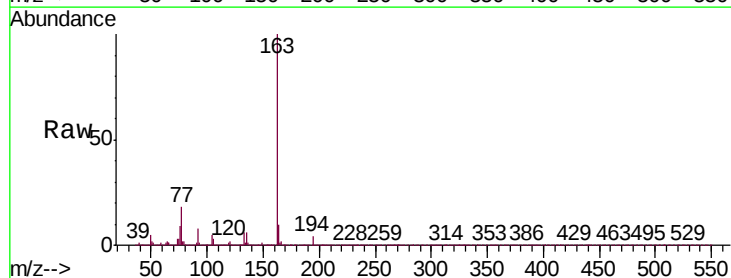
Tgt Ion: 163 Resp: 295737

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

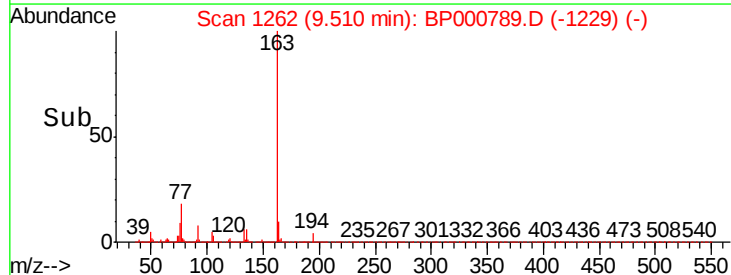
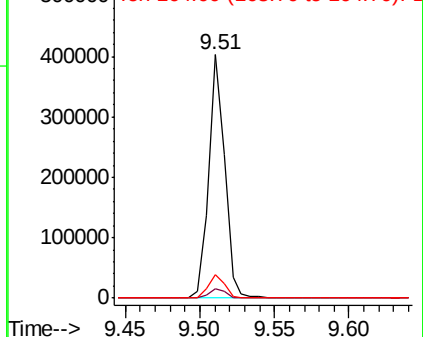
164 9.8 8.1 12.1

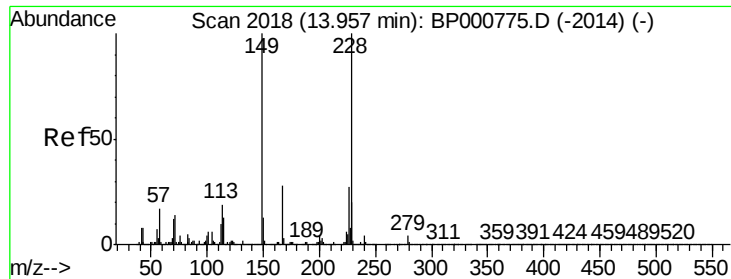


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

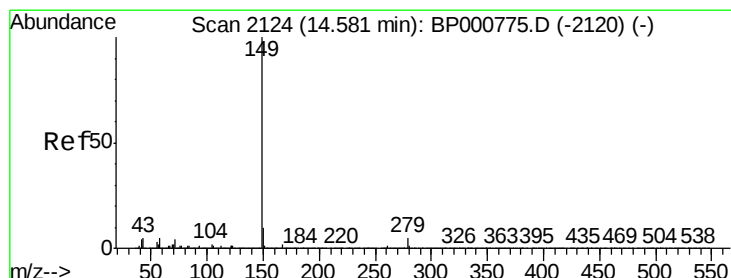
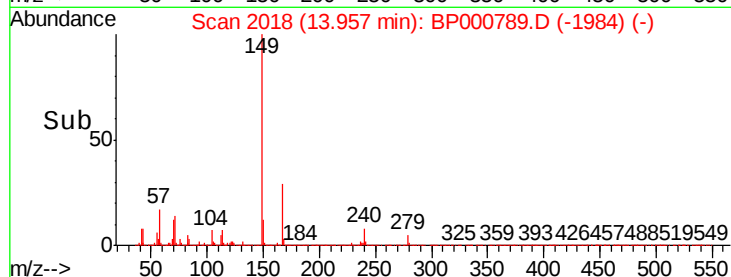
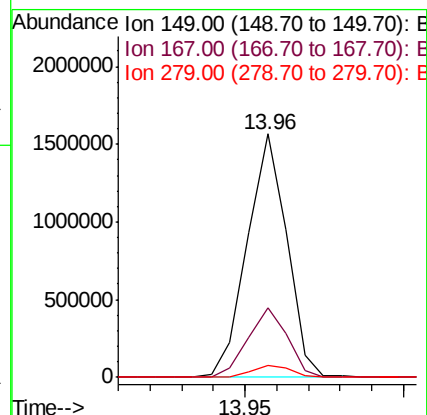
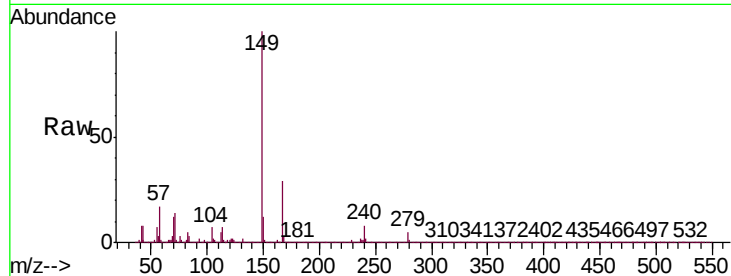




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 62.103 ng/ul
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BP000789.D
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Tgt Ion:149 Resp: 1351089
 Ion Ratio Lower Upper
 149 100
 167 28.7 22.3 33.5
 279 5.1 3.2 4.8#



#87
 Di-n-octyl phthalate
 Concen: 58.004 ng/ul
 RT: 14.58 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BP000789.D
 Acq: 16 Oct 2019 00:37

Tgt Ion:149 Resp: 2165266

