

Data File : BP000945.D
Acq On : 22 Oct 2019 16:23
Operator : JU
Sample : K5235-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP9

Quant Time: Oct 23 05:37:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 05:34:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	126412	20.00	ng/ul	0.00
18) Naphthalene-d8	8.02	136	477206	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.79	164	270471	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.28	188	507126	20.00	ng/ul	0.00
78) Chrysene-d12	13.96	240	436429	20.00	ng/ul	0.00
86) Perylene-d12	15.43	264	488464	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.35	96	6371	2.09	ng/uL	0.01
5) Phenol-d5	6.38	99	110802	11.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.42	67	61314	12.58	ng/ul	0.00
9) 2-Chlorophenol-d4	6.51	132	106082	12.91	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	71444	9.59	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	49273	13.58	ng/ul	0.00
22) 2-Nitrophenol-d4	7.62	143	53654	13.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.87	165	94854	12.83	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	107835	13.12	ng/ul	0.00
44) Dimethylphthalate-d6	9.47	166	290693	15.35	ng/ul	0.00
47) Acenaphthylene-d8	9.63	160	332879	14.29	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	21693	7.44	ng/ul	0.00
58) Fluorene-d10	10.30	176	243130	15.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	17536	7.26	ng/ul	0.00
71) Anthracene-d10	11.34	188	353289	15.04	ng/ul	0.00
79) Pyrene-d10	12.72	212	389563	15.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	377141	15.64	ng/ul	0.00

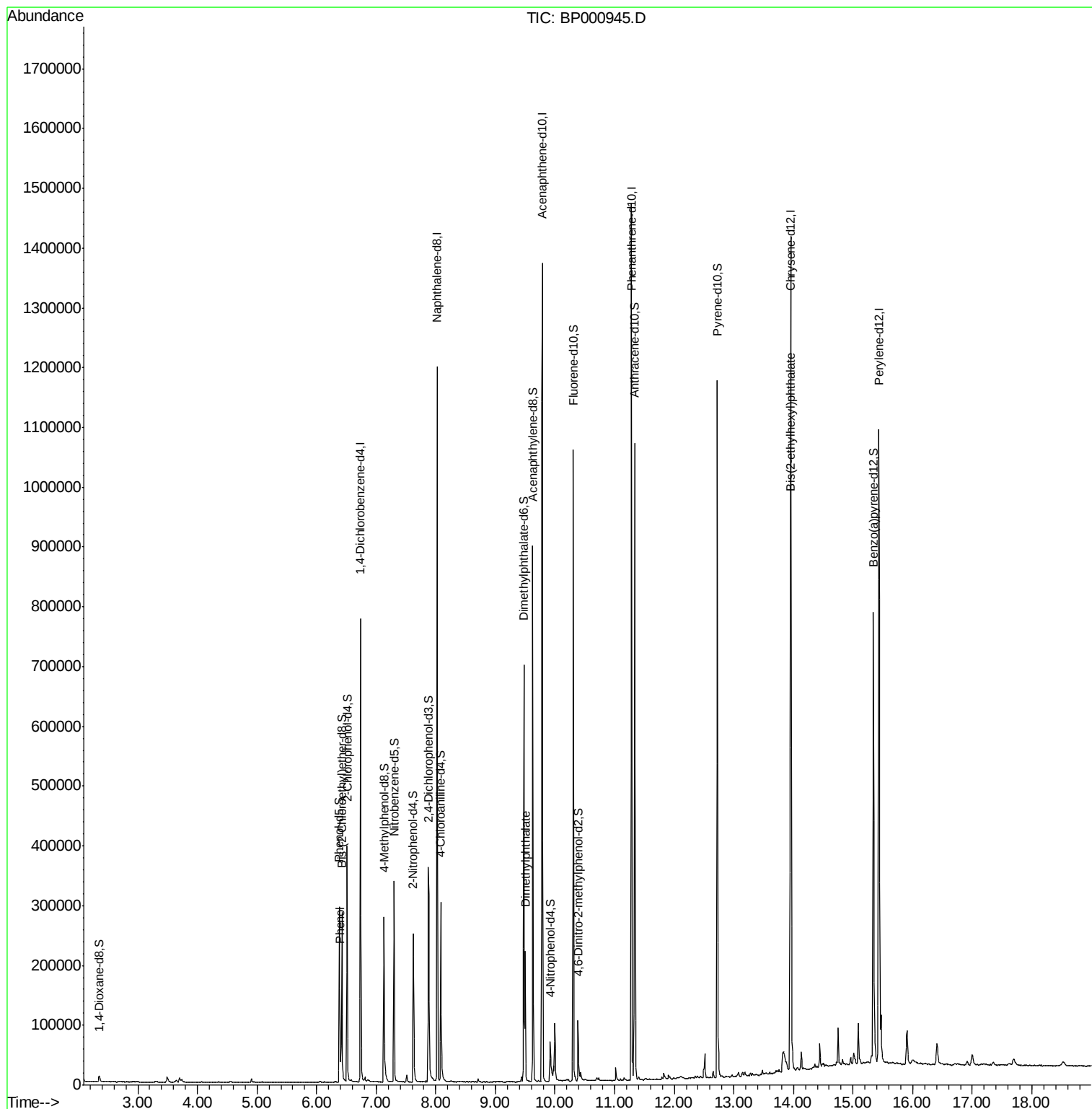
Target Compounds				Qvalue		
6) Phenol	6.39	94	14716	1.497	ng/ul#	88
45) Dimethylphthalate	9.50	163	82499	4.373	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	13.95	149	119543	7.107	ng/ul#	99

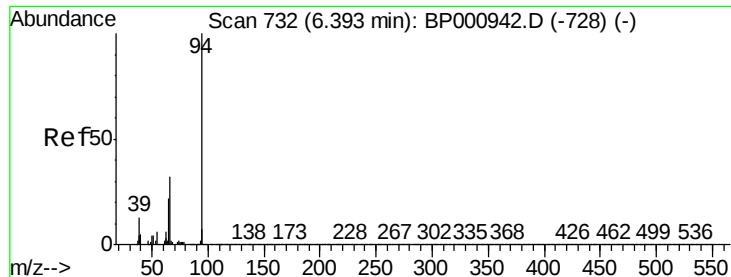
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.497 ng/ul

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

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Instrument :

BNA_P

ClientSampleId :

BEPA9

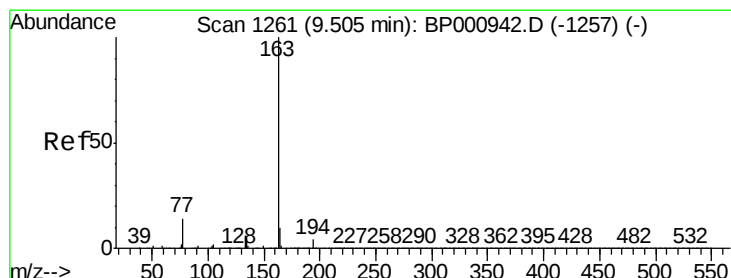
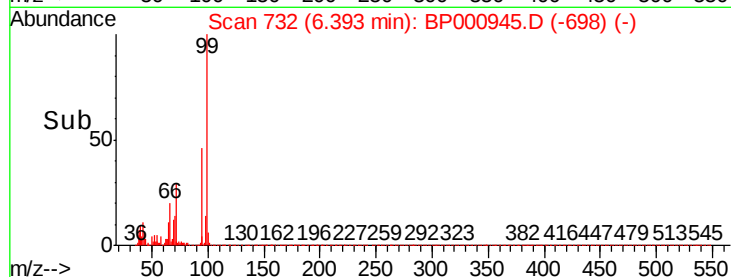
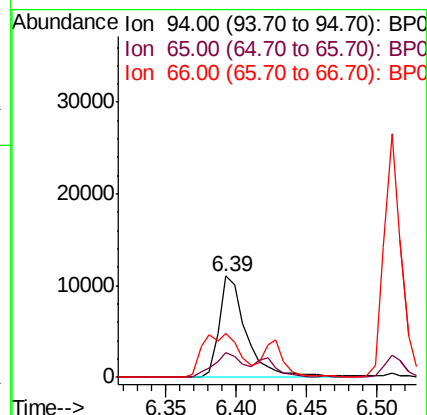
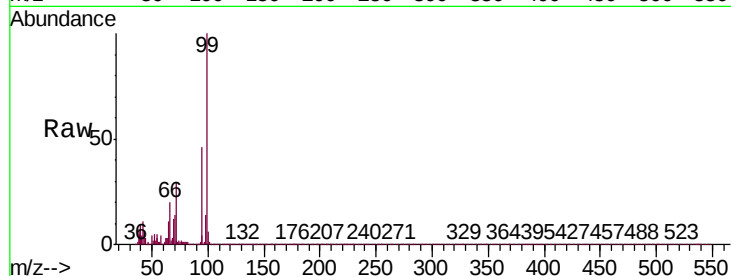
Tgt Ion: 94 Resp: 14716

Ion Ratio Lower Upper

94 100

65 24.4 19.2 28.8

66 43.3 25.7 38.5#



#45

Dimethylphthalate

Concen: 4.373 ng/ul

RT: 9.50 min Scan# 1260

Delta R.T. -0.01 min

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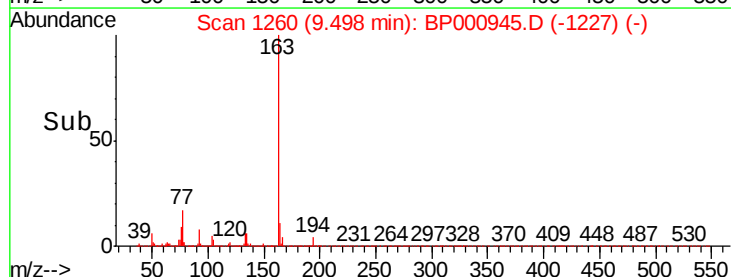
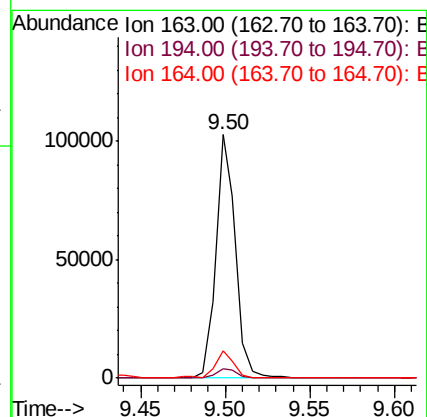
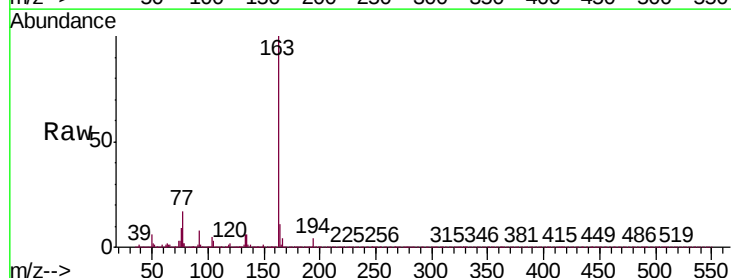
Tgt Ion: 163 Resp: 82499

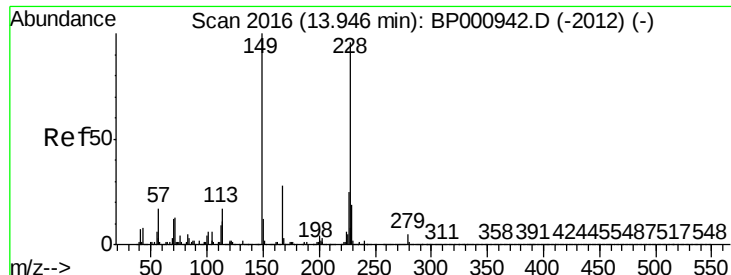
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 11.0 8.1 12.1





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.107 ng/ul
 RT: 13.95 min Scan# 2016
 Delta R.T. -0.00 min
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Instrument :
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 BEPA9

Tgt Ion:149 Resp: 119543
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.3 33.5
 279 5.0 3.2 4.8#

