

Data File : BP000947.D
Acq On : 22 Oct 2019 17:11
Operator : JU
Sample : K5235-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPB1

Quant Time: Oct 23 05:37:24 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	130603	20.00	ng/ul	0.00
18) Naphthalene-d8	8.02	136	496456	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.79	164	282996	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.28	188	516415	20.00	ng/ul	0.00
78) Chrysene-d12	13.96	240	448883	20.00	ng/ul	0.00
86) Perylene-d12	15.43	264	496778	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.35	96	8412	2.67	ng/uL	0.00
5) Phenol-d5	6.38	99	140888	13.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.42	67	85139	16.90	ng/ul	0.00
9) 2-Chlorophenol-d4	6.51	132	144306	17.00	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	94157	12.23	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	70339	18.64	ng/ul	0.00
22) 2-Nitrophenol-d4	7.62	143	75587	18.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	129321	16.81	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	135010	15.78	ng/ul	0.00
44) Dimethylphthalate-d6	9.47	166	385052	19.44	ng/ul	0.00
47) Acenaphthylene-d8	9.63	160	461959	18.96	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	27826	9.12	ng/ul	0.00
58) Fluorene-d10	10.30	176	328618	19.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	26968	10.97	ng/ul	0.00
71) Anthracene-d10	11.34	188	458022	19.15	ng/ul	0.00
79) Pyrene-d10	12.72	212	493972	19.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	479080	19.53	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	6.39	94	23850	2.348 ng/ul	93
45) Dimethylphthalate	9.50	163	115543	5.853 ng/ul	99

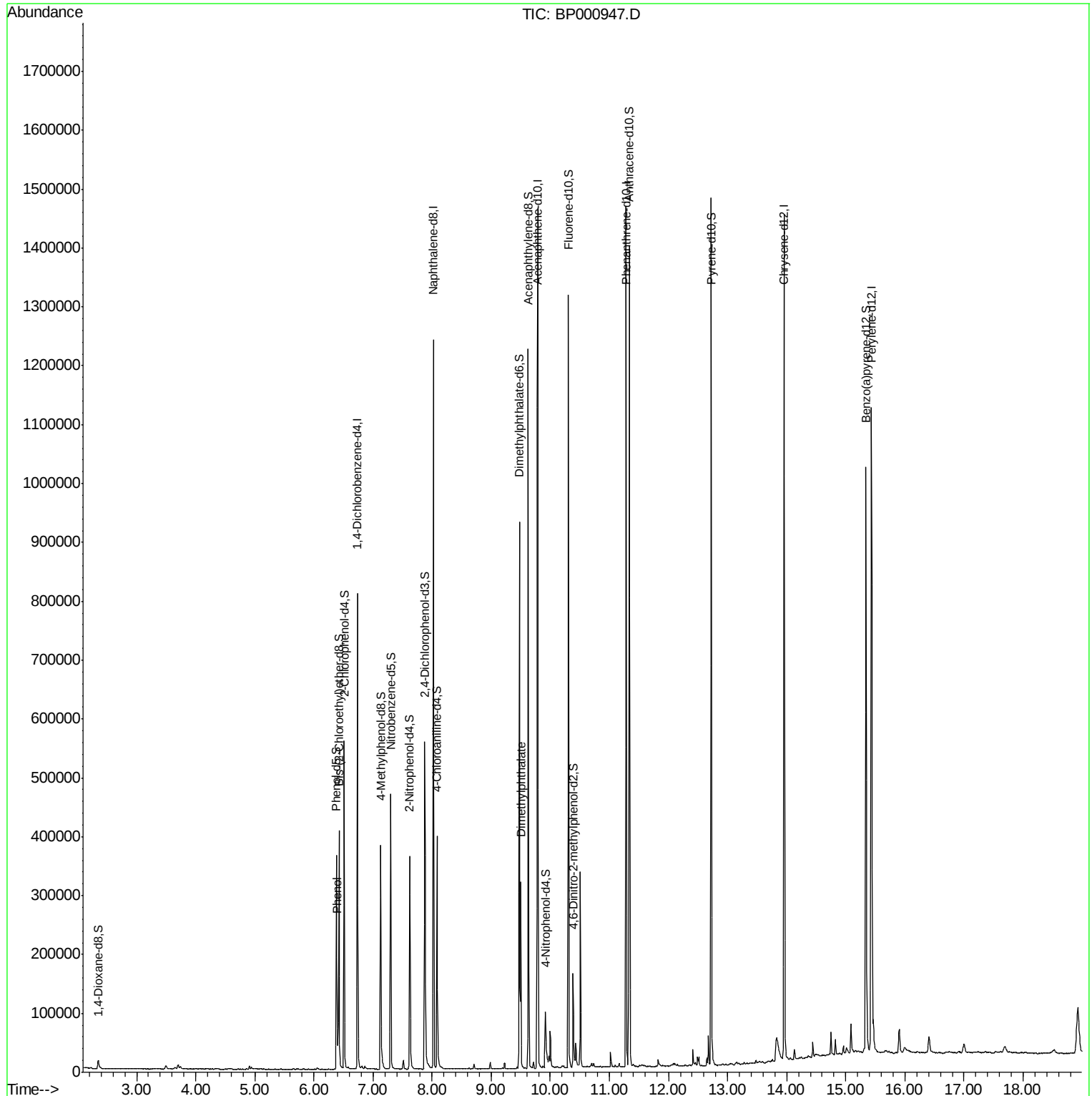
(#) = qualifier out of range (m) = manual integration (+) = signals summed

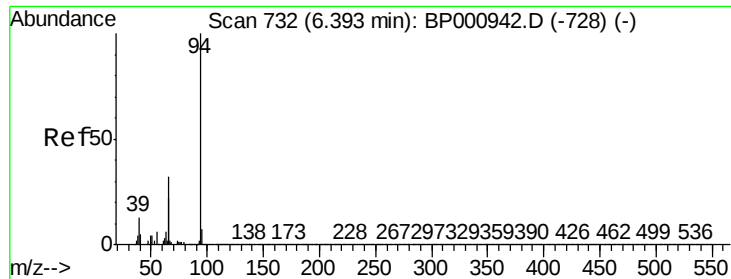
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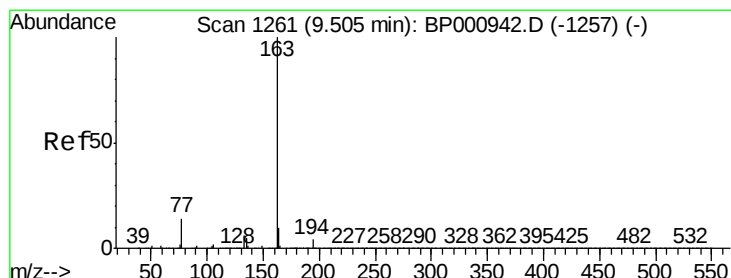
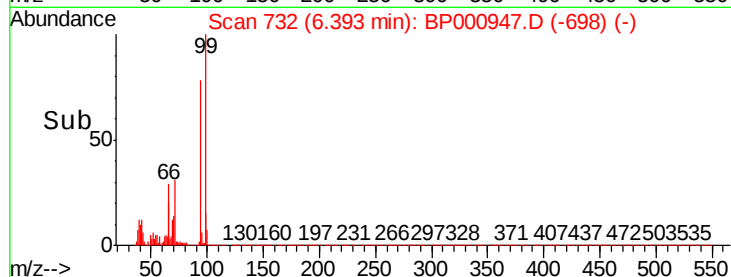
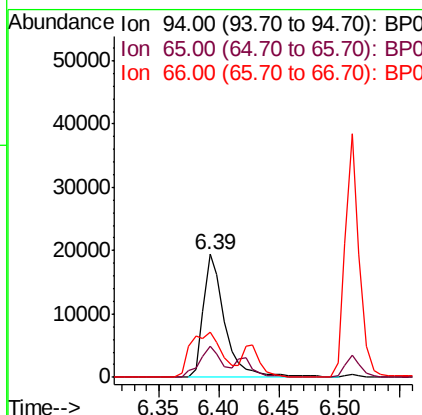
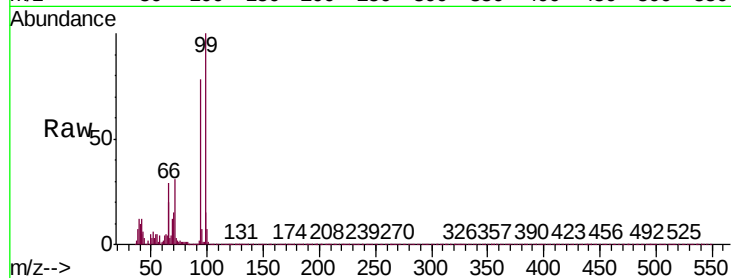
#6

Phenol

Concen: 2.348 ng/ul
 RT: 6.39 min Scan# 732
 Delta R.T. -0.00 min
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Tgt Ion: 94 Resp: 23850
 Ion Ratio Lower Upper
 94 100
 65 25.9 19.2 28.8
 66 37.2 25.7 38.5



#45

Dimethylphthalate

Concen: 5.853 ng/ul
 RT: 9.50 min Scan# 1260
 Delta R.T. -0.01 min
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Tgt Ion: 163 Resp: 115543
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.3 4.9
 164 10.3 8.1 12.1

