

Data File : BP001842.D
Acq On : 22 Feb 2020 02:22
Operator : CG/JU
Sample : L1506-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBCZ3

Quant Time: Feb 22 04:19:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 04:14:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	392666	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1675854	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1076865	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2466417	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2499001	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2740891	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	64539	6.83	ng/uL	0.00
5) Phenol-d5	6.83	99	1192329	40.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	702517	40.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	1081013	45.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	929416	39.49	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	547839	48.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	625999	61.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1116708	45.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1494159	51.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	3423597	45.30	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	4123752	44.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	618888	47.03	ng/ul	0.00
58) Fluorene-d10	15.29	176	2996541	44.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	488460	50.23	ng/ul	0.00
71) Anthracene-d10	17.14	188	4527890	41.67	ng/ul	0.00
79) Pyrene-d10	19.39	212	5222811	40.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	5896406	44.54	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	6.86	94	38812	1.234	ng/ul 92
45) Dimethylphthalate	13.75	163	388853	4.889	ng/ul 99

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

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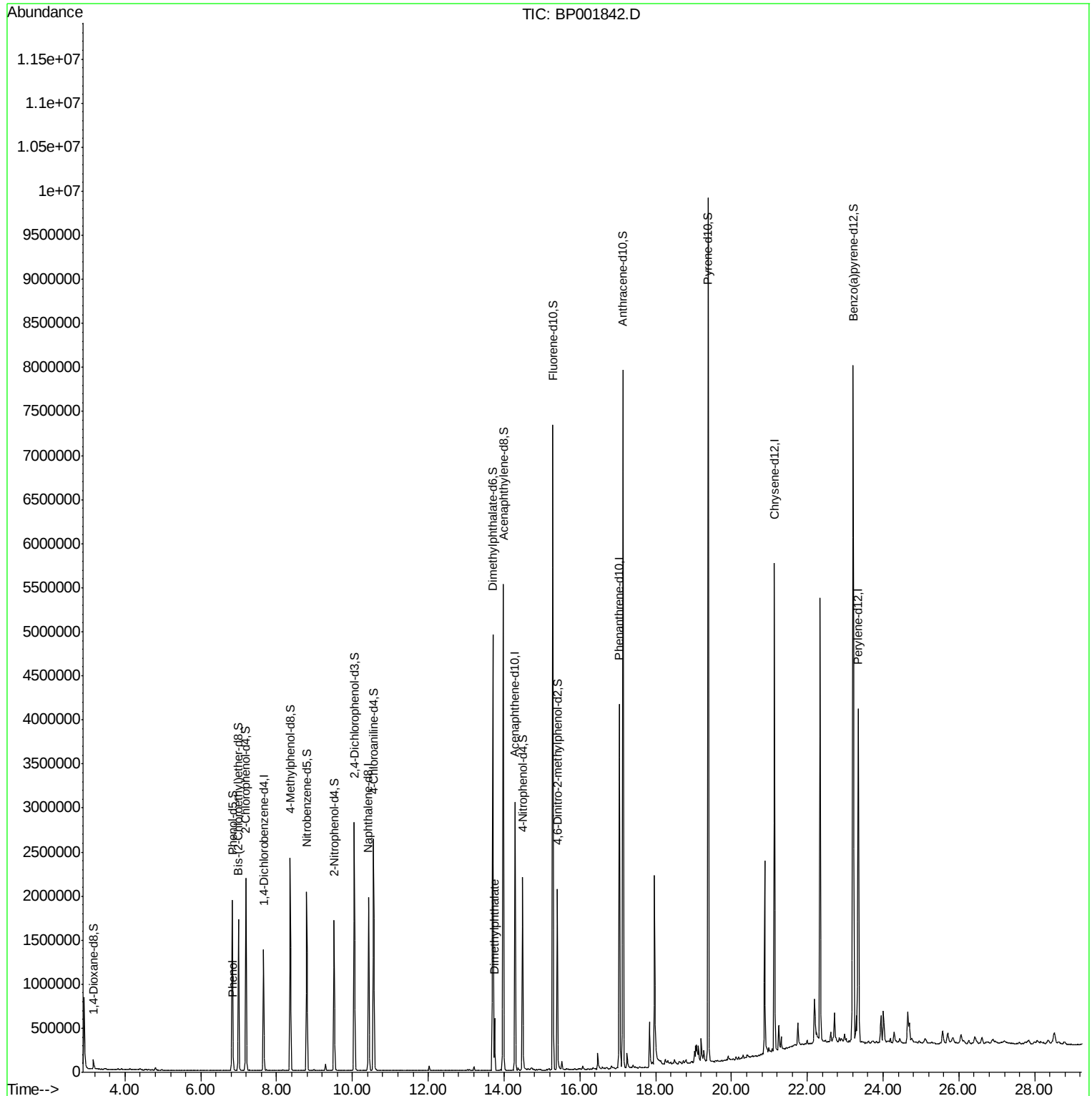
Quant Time: Feb 22 04:19:24 2020

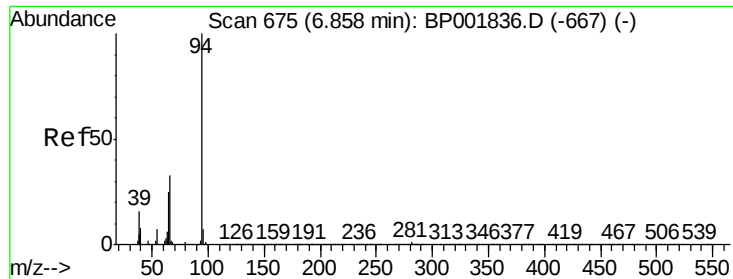
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M

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#6

Phenol

Concen: 1.234 ng/ul

RT: 6.86 min Scan# 675

Delta R.T. -0.00 min

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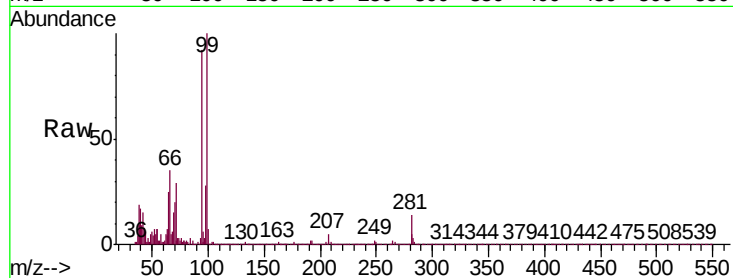
Tgt Ion: 94 Resp: 38812

Ion Ratio Lower Upper

94 100

65 27.6 19.8 29.6

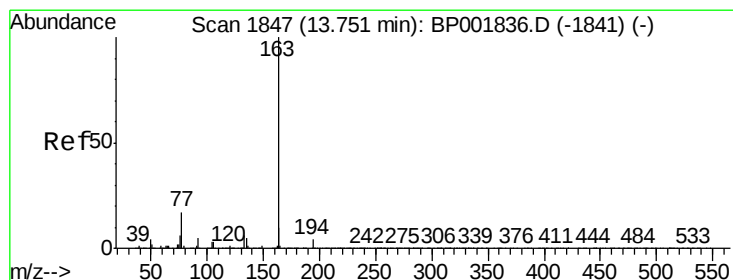
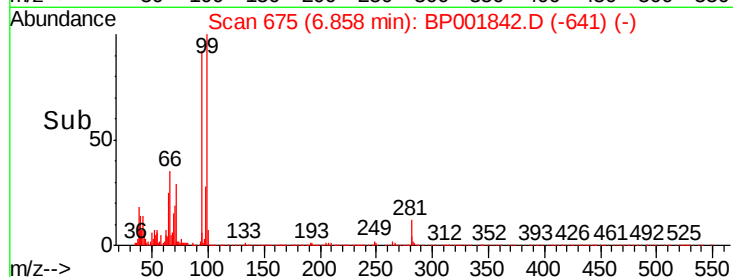
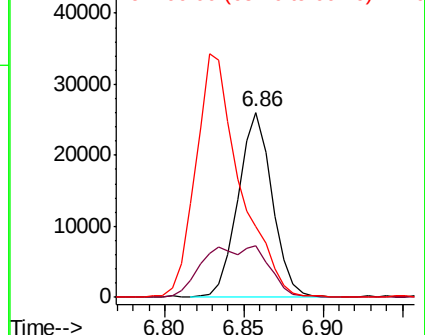
66 38.5 26.6 39.8



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: 4.889 ng/ul

RT: 13.75 min Scan# 1847

Delta R.T. -0.00 min

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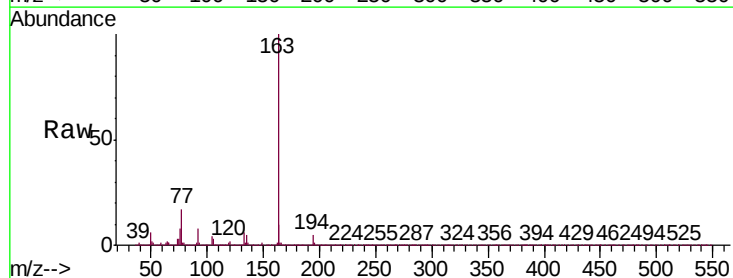
Tgt Ion: 163 Resp: 388853

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 9.8 8.0 12.0



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

