

Data File : BP001885.D
Acq On : 25 Feb 2020 05:35
Operator : CG/JU
Sample : L1542-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD46

Quant Time: Feb 25 07:04:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 07:02:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	442434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1894497	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1250879	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2871163	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	3072601	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2959542	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	77802	7.30	ng/uL	0.00
5) Phenol-d5	6.83	99	1475658	44.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	839713	43.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	1292080	47.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	1254500	47.31	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	656116	51.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	742574	64.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1338358	48.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1826441	55.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	4042874	46.06	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	4886204	45.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	737747	48.27	ng/ul	0.00
58) Fluorene-d10	15.29	176	3589158	45.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	517733	45.74	ng/ul	0.00
71) Anthracene-d10	17.14	188	5507178	43.54	ng/ul	0.00
79) Pyrene-d10	19.39	212	6299479	39.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	6610834	46.25	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	6.86	94	51485	1.453 ng/ul	93
45) Dimethylphthalate	13.75	163	423341	4.582 ng/ul	100

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

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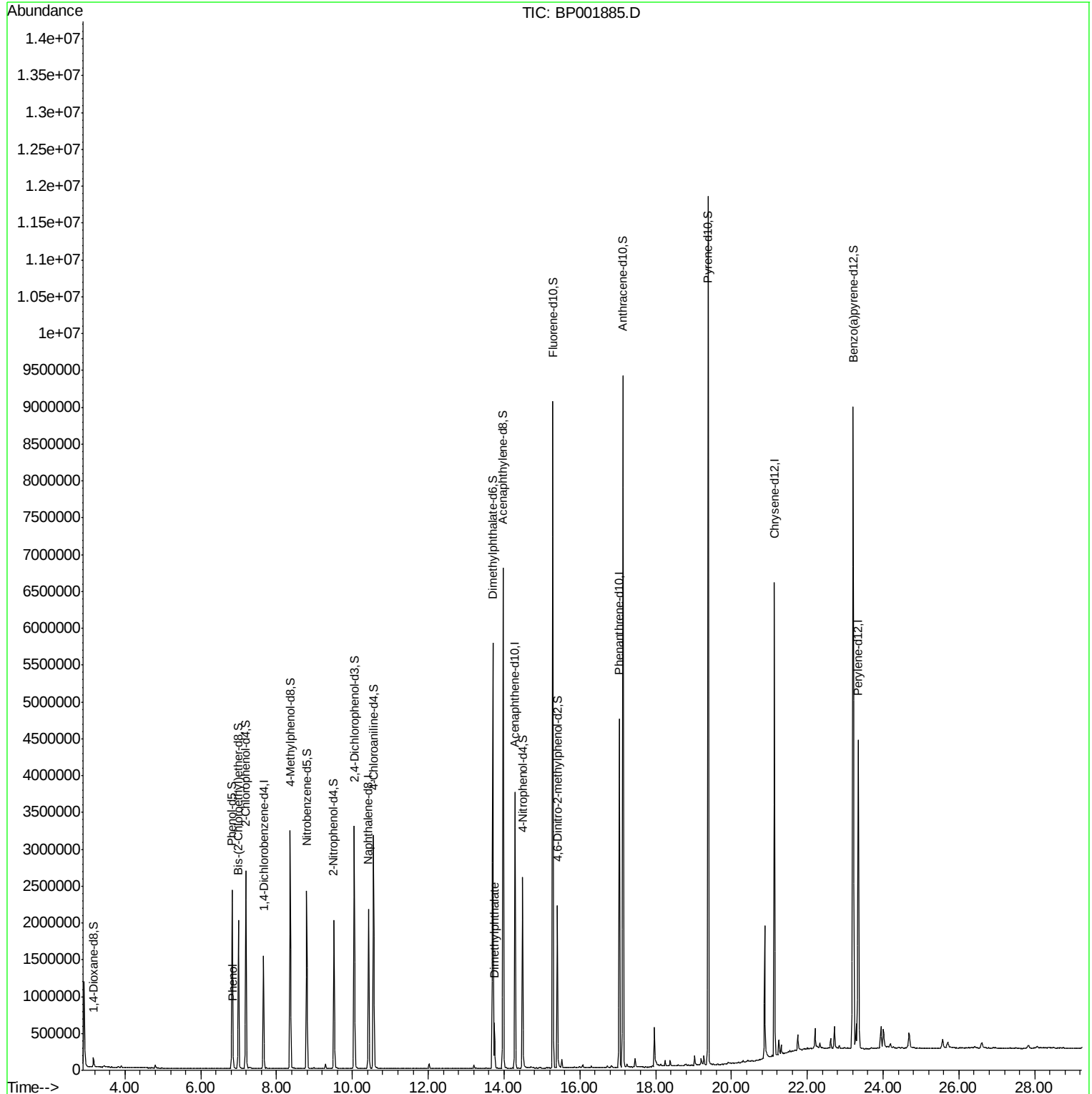
Quant Time: Feb 25 07:04:46 2020

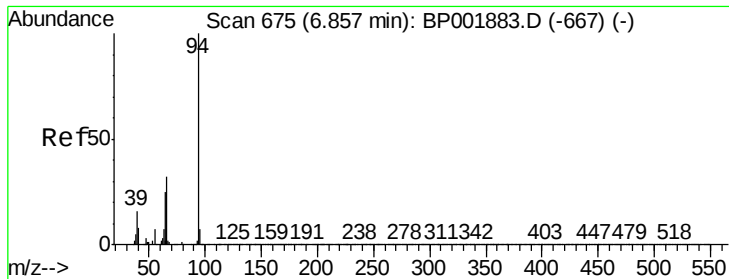
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M

Quant Title : SVOA CALIBRATION

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#6

Phenol

Concen: 1.453 ng/ul

RT: 6.86 min Scan# 675

Delta R.T. 0.00 min

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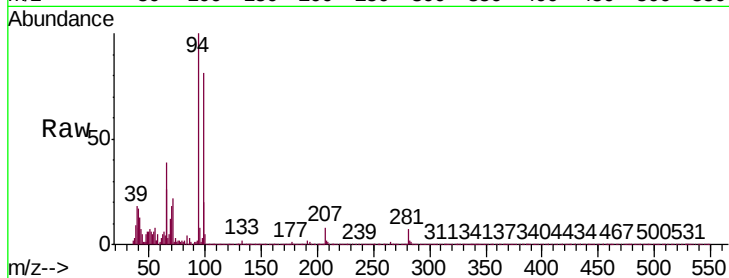
Tgt Ion: 94 Resp: 51485

Ion Ratio Lower Upper

94 100

65 26.2 19.8 29.6

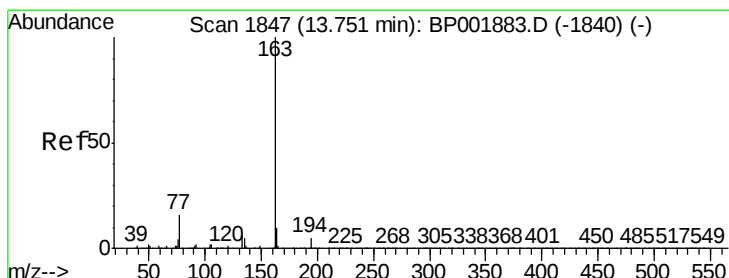
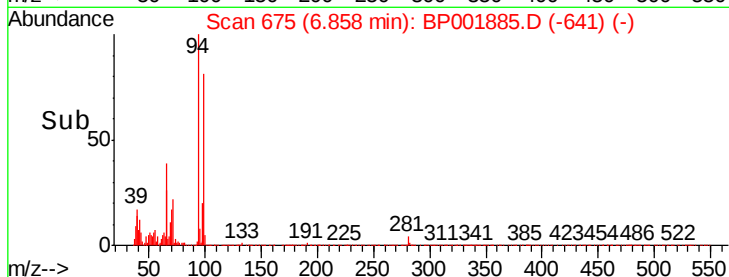
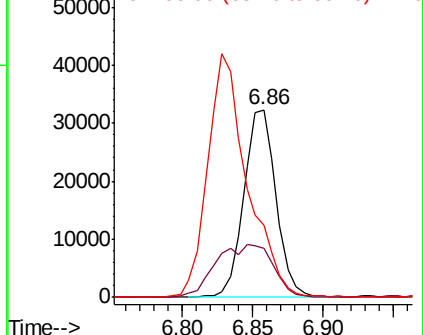
66 38.6 26.6 39.8



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: 4.582 ng/ul

RT: 13.75 min Scan# 1847

Delta R.T. 0.00 min

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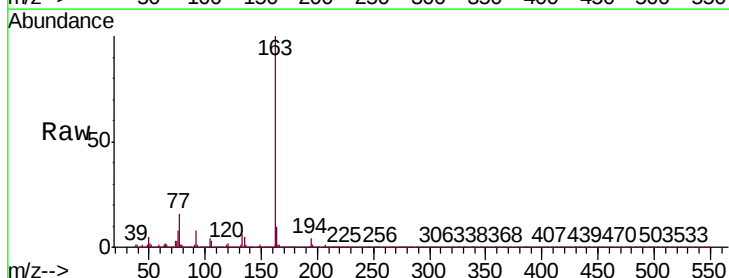
Tgt Ion: 163 Resp: 423341

Ion Ratio Lower Upper

163 100

194 4.4 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

