

Data File : BP002000.D
Acq On : 02 Mar 2020 20:58
Operator : CG/JU
Sample : L1616-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDQ2

Quant Time: Mar 03 03:55:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 03:51:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	256047	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1040400	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	662811	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1432289	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1409121	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1635828	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	27430	4.61	ng/uL	0.00
5) Phenol-d5	6.82	99	478292	24.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	280205	27.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	425294	25.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	384739	23.97	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	192630	24.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	212900	23.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	411472	23.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	521228	27.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1304296	26.00	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1562835	26.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	154139	16.07	ng/ul	0.00
58) Fluorene-d10	15.27	176	1179645	27.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	128796	16.31	ng/ul	0.00
71) Anthracene-d10	17.13	188	1755473	27.27	ng/ul	0.00
79) Pyrene-d10	19.37	212	2046485	27.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2245281	26.83	ng/ul	0.00

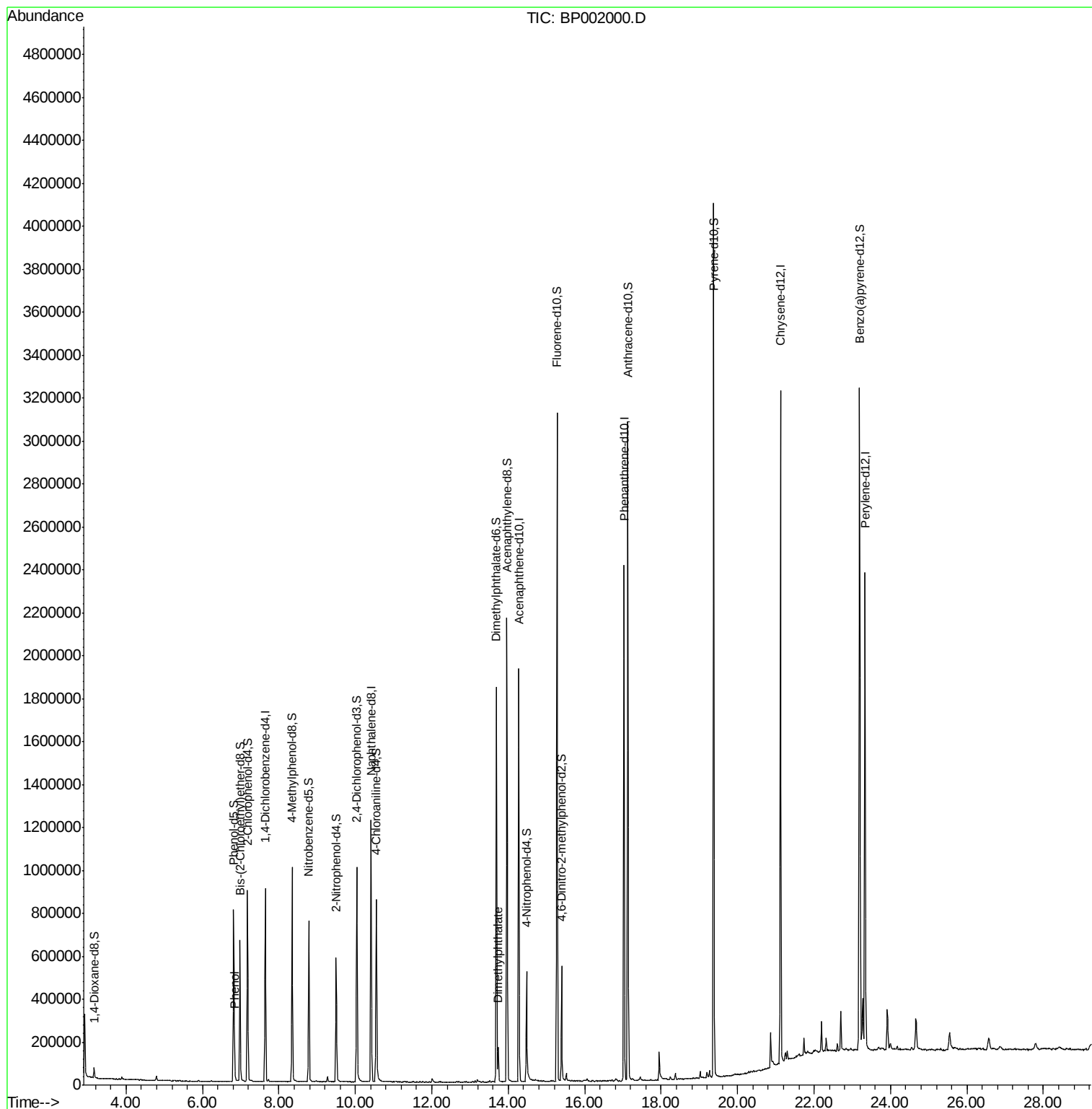
Target Compounds				Qvalue		
6) Phenol	6.85	94	22047	1.087	ng/ul	96
45) Dimethylphthalate	13.73	163	106407	2.055	ng/ul	100

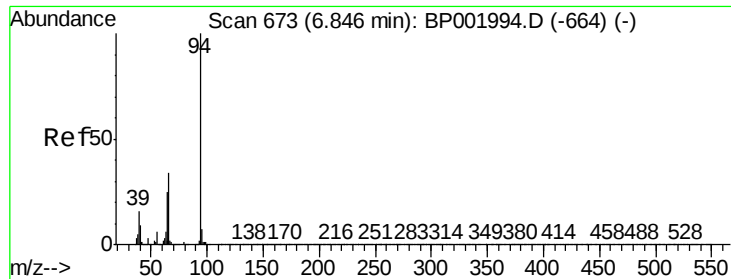
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.087 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

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Instrument :

BNA_P

ClientSampleId :

DBDQ2

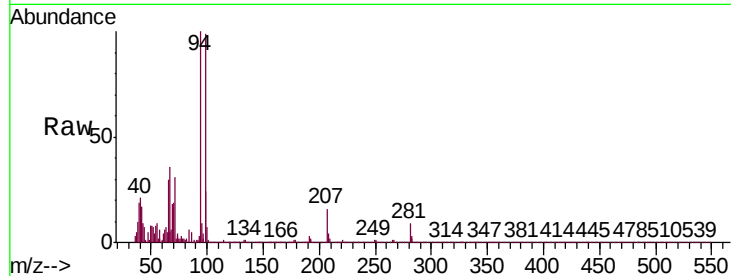
Tgt Ion: 94 Resp: 22047

Ion Ratio Lower Upper

94 100

65 29.5 20.6 30.8

66 36.0 28.2 42.2

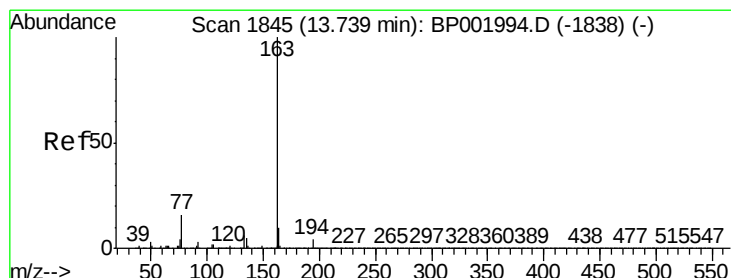
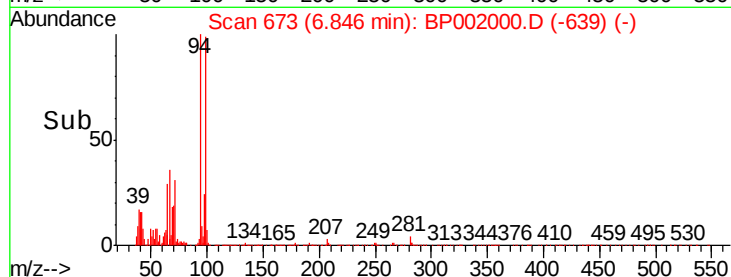
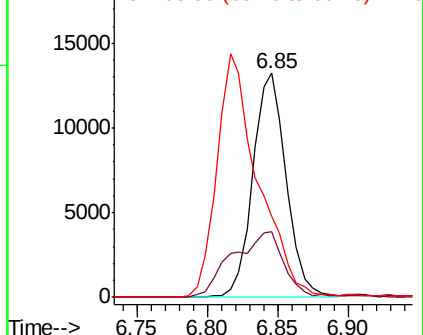


Abundance

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: 2.055 ng/ul

RT: 13.73 min Scan# 1844

Delta R.T. -0.01 min

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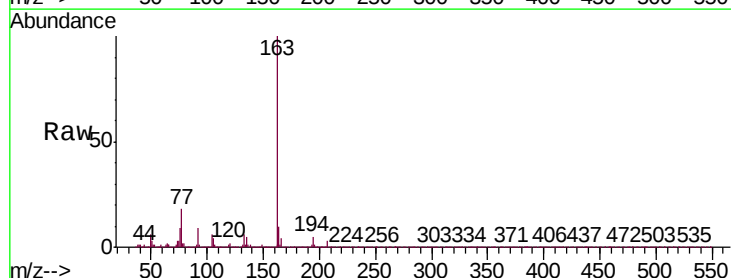
Tgt Ion: 163 Resp: 106407

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

164 10.3 8.2 12.4



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

