

Data File : BP001889.D
Acq On : 25 Feb 2020 07:50
Operator : CG/JU
Sample : L1542-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD50

Quant Time: Feb 25 08:21:17 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	339122	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1459339	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	973801	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2281862	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2551130	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2571096	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	62660	7.67	ng/uL	0.00
5) Phenol-d5	6.83	99	1197776	46.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	674204	45.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	1041819	50.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	1014231	49.90	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	527440	53.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	591993	66.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1082845	50.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1453342	57.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	3371573	49.34	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	4045165	48.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	624041	52.44	ng/ul	0.00
58) Fluorene-d10	15.29	176	3005913	48.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	423984	47.13	ng/ul	0.00
71) Anthracene-d10	17.14	188	4684327	46.60	ng/ul	0.00
79) Pyrene-d10	19.39	212	5495771	41.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	5988241	48.23	ng/ul	0.00

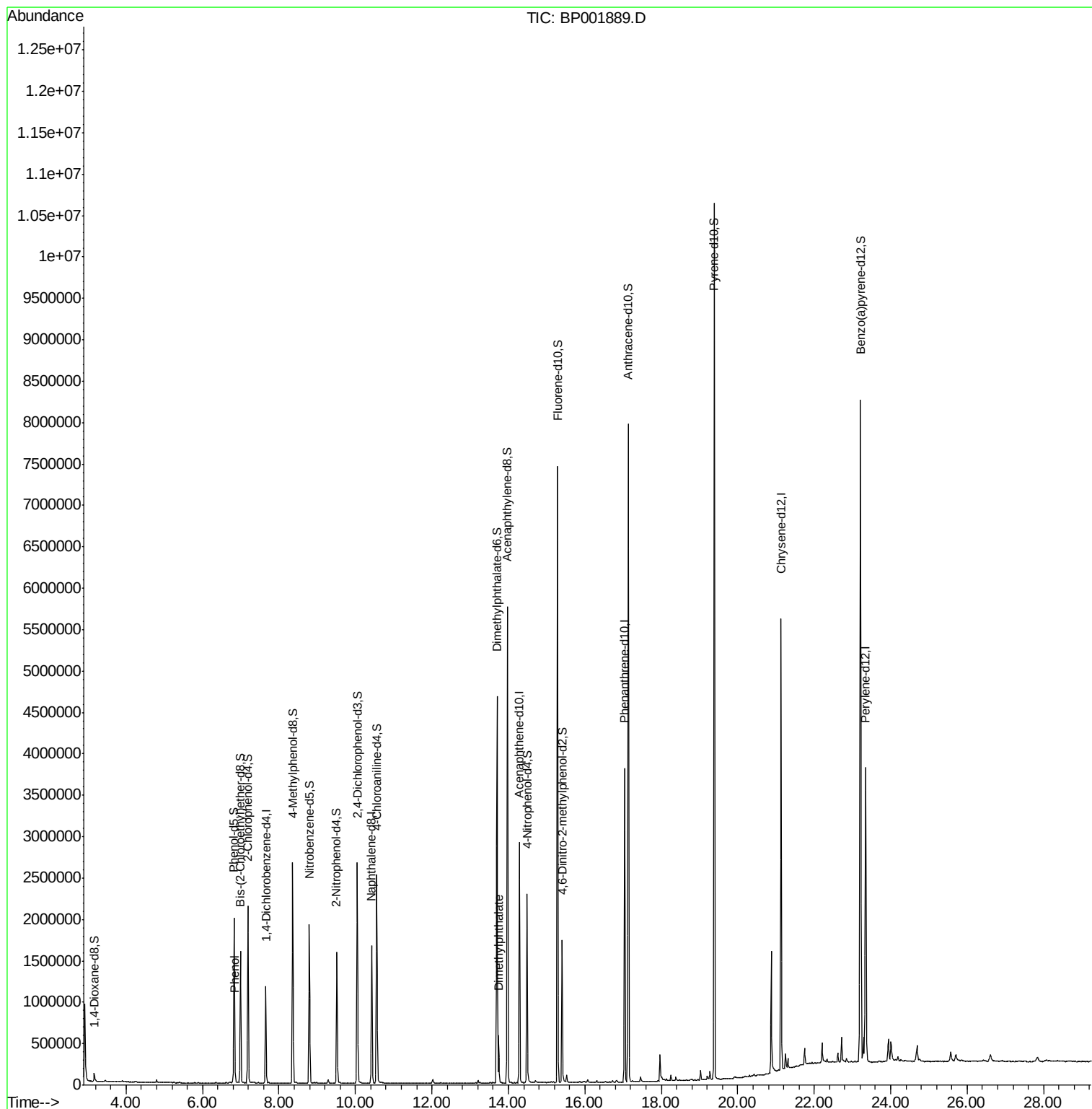
Target Compounds				Qvalue		
6) Phenol	6.85	94	42624	1.570	ng/ul#	89
45) Dimethylphthalate	13.75	163	374884	5.212	ng/ul	99

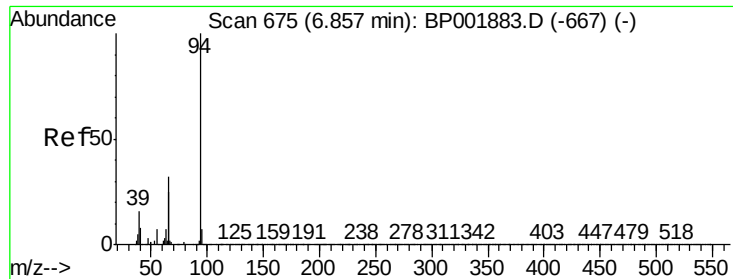
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.570 ng/ul

RT: 6.85 min Scan# 674

Delta R.T. -0.01 min

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BNA_N

ClientSampleId :

DBD50

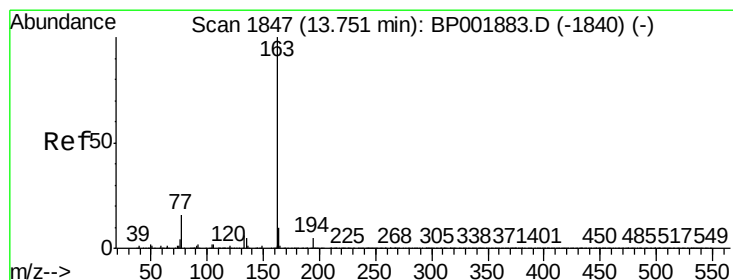
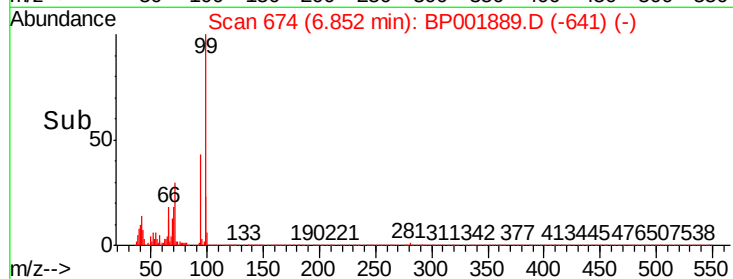
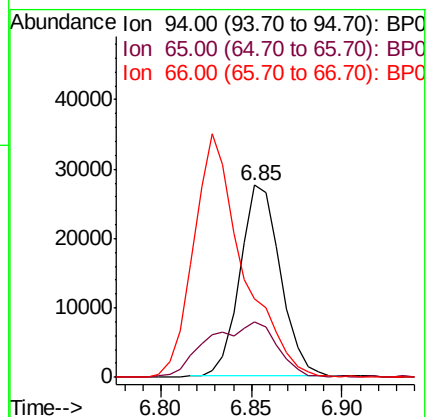
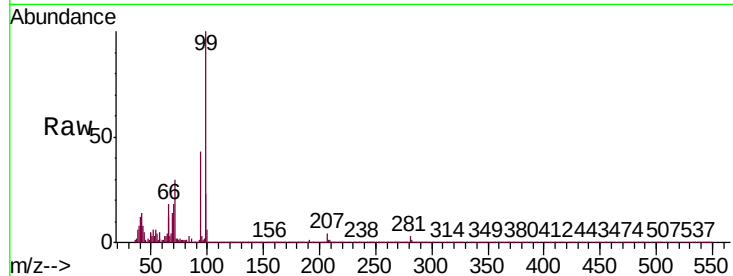
Tgt Ion: 94 Resp: 42624

Ion Ratio Lower Upper

94 100

65 28.7 19.8 29.6

66 40.8 26.6 39.8#



#45

Dimethylphthalate

Concen: 5.212 ng/ul

RT: 13.75 min Scan# 1846

Delta R.T. -0.01 min

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Tgt Ion: 163 Resp: 374884

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.6 8.0 12.0

