

Data File : BP001902.D
Acq On : 25 Feb 2020 17:40
Operator : CG/JU
Sample : L1542-22
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD56

Quant Time: Feb 26 04:40:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 04:37:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	317124	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1378682	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	906812	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2113249	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2346984	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2396598	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	39260	5.14	ng/uL	0.00
5) Phenol-d5	6.83	99	777342	32.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	446972	32.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	670589	34.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	650687	34.23	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	342123	36.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	367762	43.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	705391	35.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	875265	36.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2234253	35.11	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2753647	35.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	314303	28.36	ng/ul	0.00
58) Fluorene-d10	15.29	176	2047754	35.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	204331	24.52	ng/ul	0.00
71) Anthracene-d10	17.13	188	3189883	34.26	ng/ul	0.00
79) Pyrene-d10	19.38	212	3775504	31.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	4138660	35.76	ng/ul	0.00

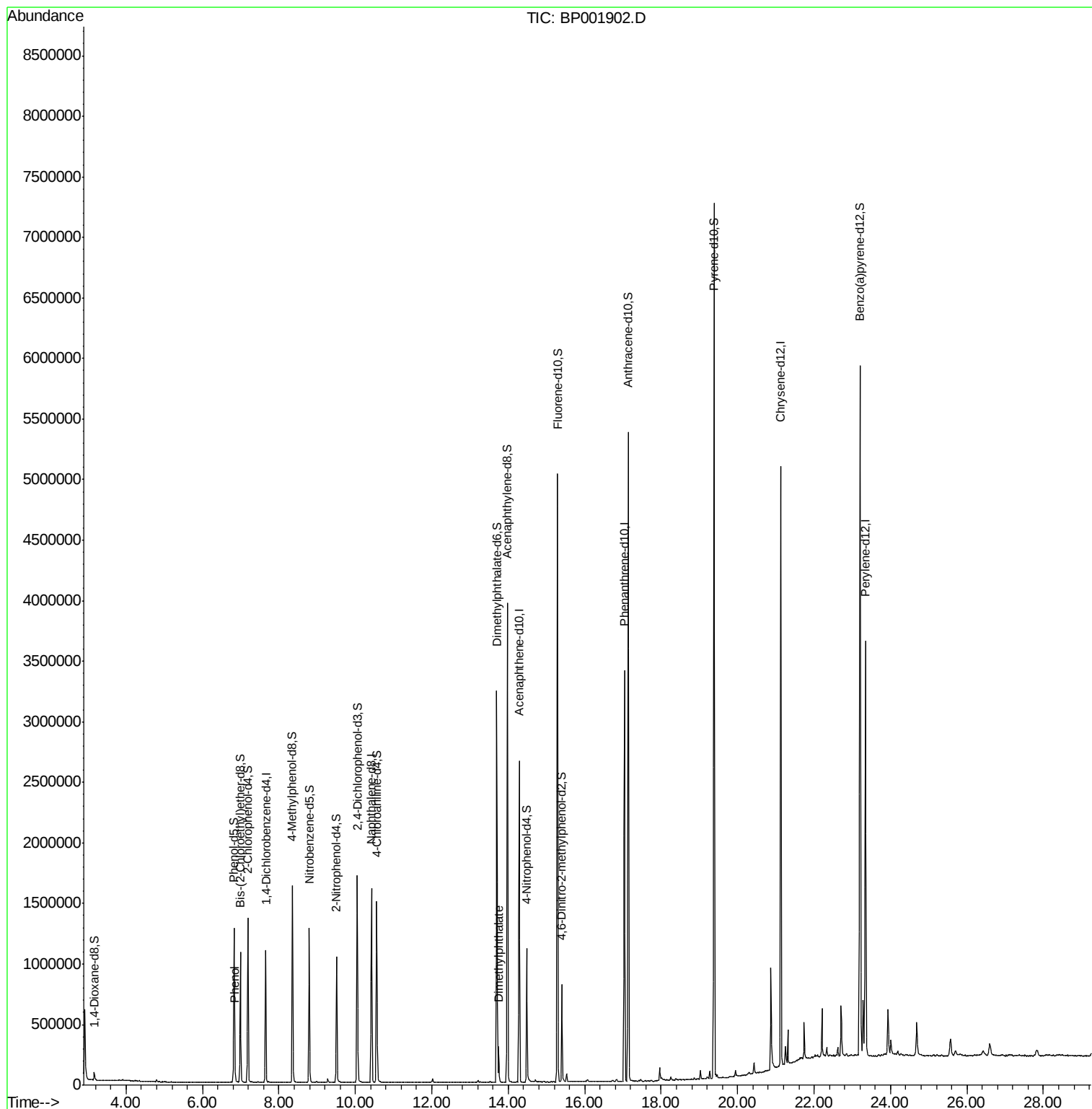
Target Compounds				Qvalue		
6) Phenol	6.85	94	28629	1.127	ng/ul#	85
45) Dimethylphthalate	13.75	163	196984	2.941	ng/ul	100

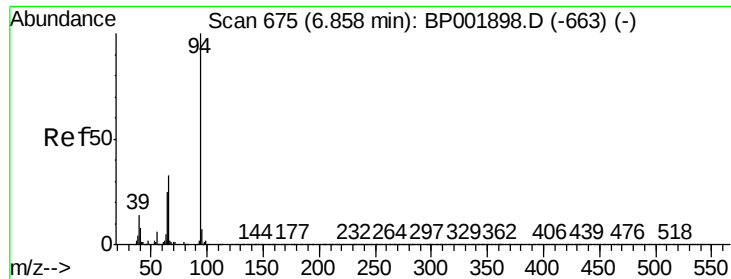
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.127 ng/ul

RT: 6.85 min Scan# 674

Delta R.T. -0.01 min

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BNA_P

ClientSampleId :

DBD56

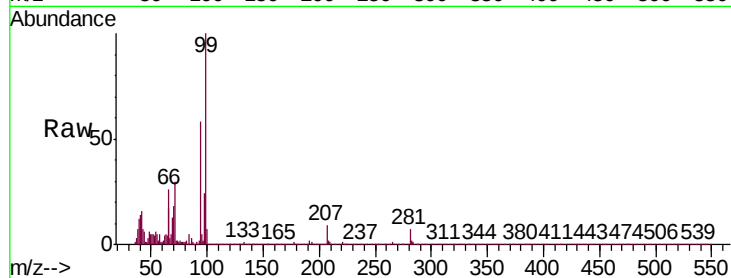
Tgt Ion: 94 Resp: 28629

Ion Ratio Lower Upper

94 100

65 29.0 19.8 29.6

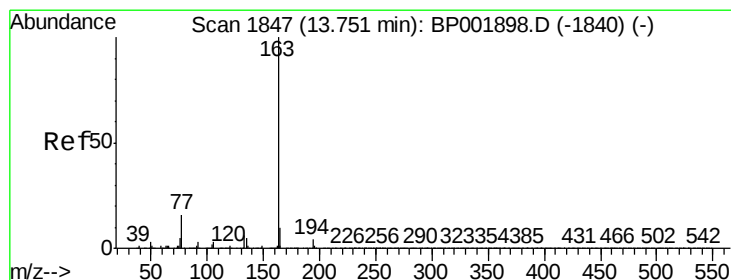
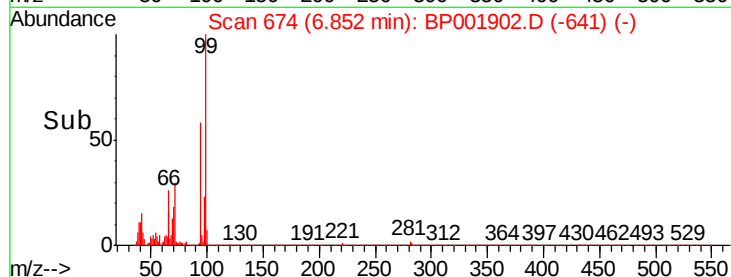
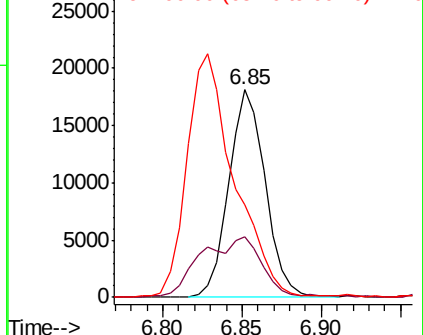
66 44.6 26.6 39.8#



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: 2.941 ng/ul

RT: 13.75 min Scan# 1846

Delta R.T. -0.01 min

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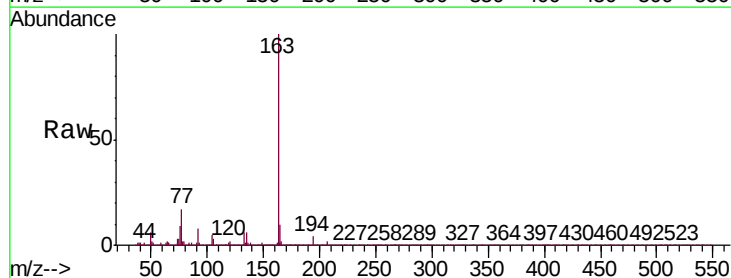
Tgt Ion:163 Resp: 196984

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.2 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

