

Data File : BM020822.D
Acq On : 08 Jun 2019 17:25
Operator : HP/JU
Sample : K3006-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFH80

Quant Time: Jun 09 01:16:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	289555	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1162714	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	645623	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1418163	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1322906	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1524483	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	28891	4.76	ng/uL	0.00
5) Phenol-d5	6.97	99	508062	22.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	327516	24.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	440613	24.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	409710	22.99	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	211817	26.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	222820	27.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	415754	24.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	532138	25.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1340538	28.07	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1571262	25.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	155990	19.03	ng/ul	0.00
57) Fluorene-d10	15.44	176	1080281	26.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	89603	12.36	ng/ul	0.00
70) Anthracene-d10	17.29	188	1596351	25.77	ng/ul	0.00
78) Pyrene-d10	19.58	212	1759097	27.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1848982	26.69	ng/ul	0.00

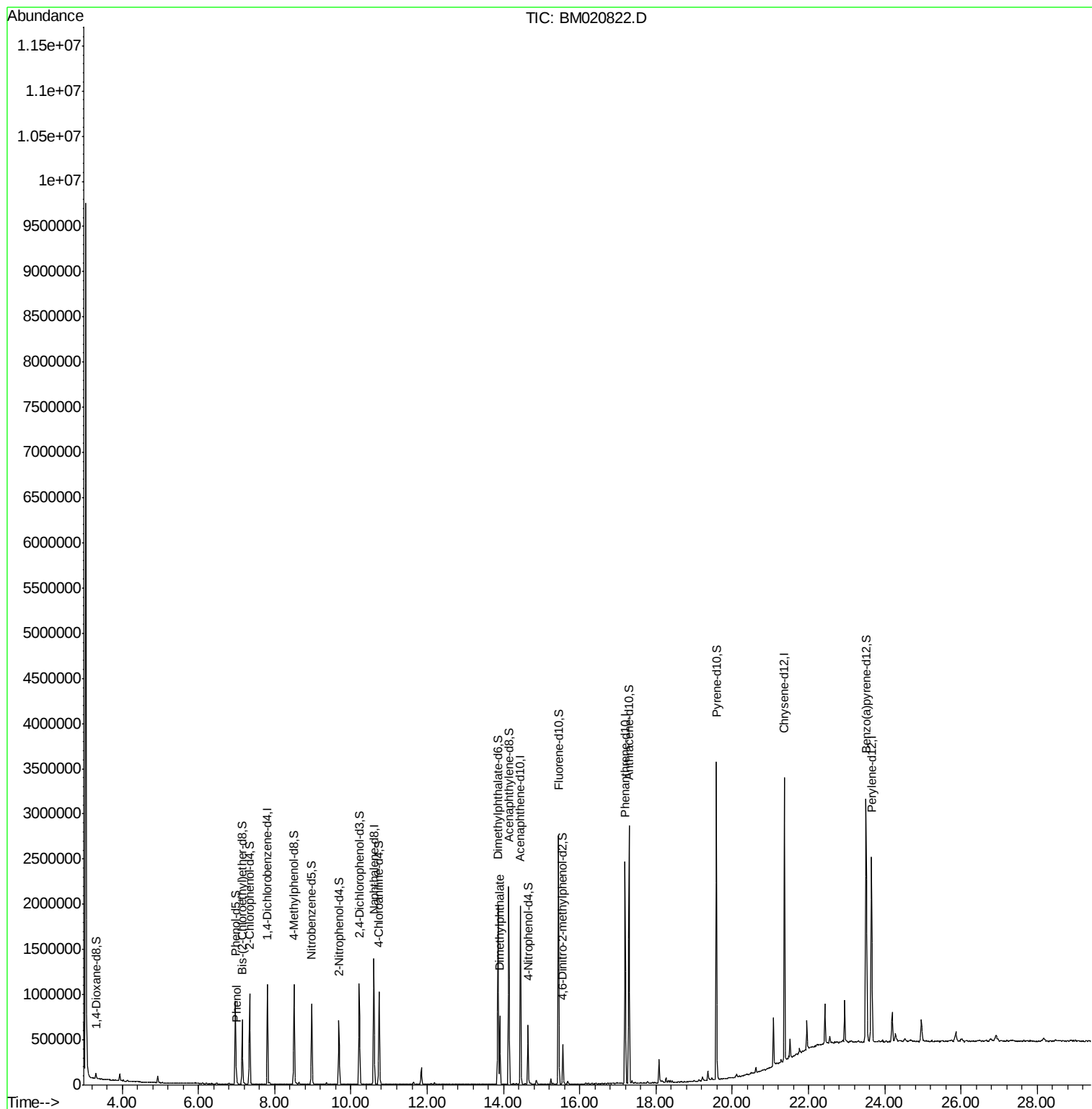
Target Compounds					Qvalue
6) Phenol	7.00	94	44032	1.931 ng/ul	97
44) Dimethylphthalate	13.90	163	472921	9.890 ng/ul	100

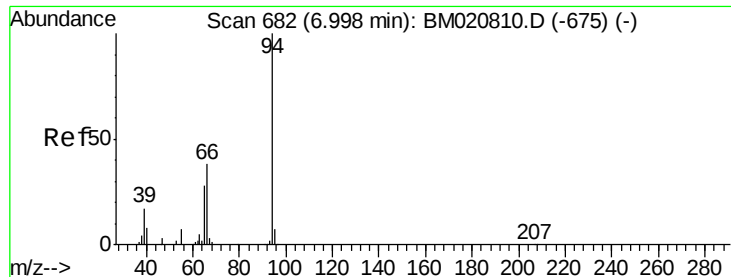
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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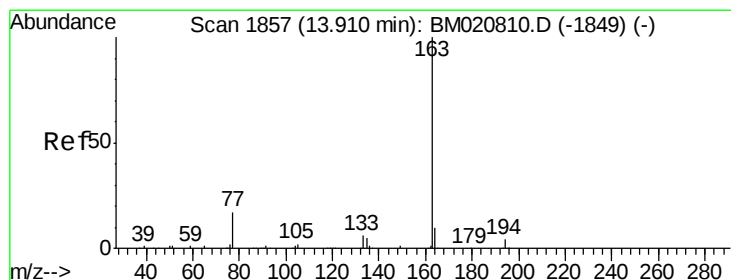
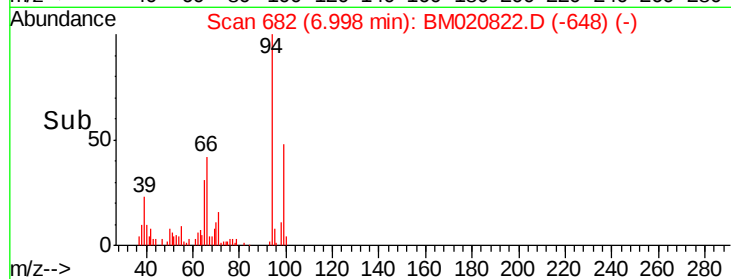
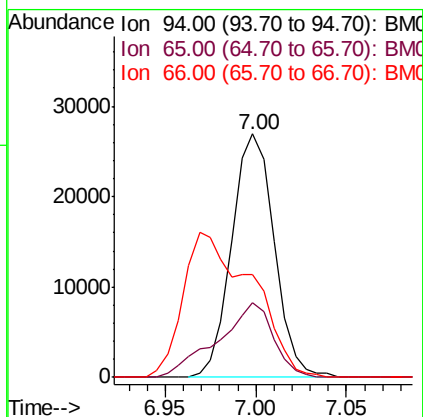
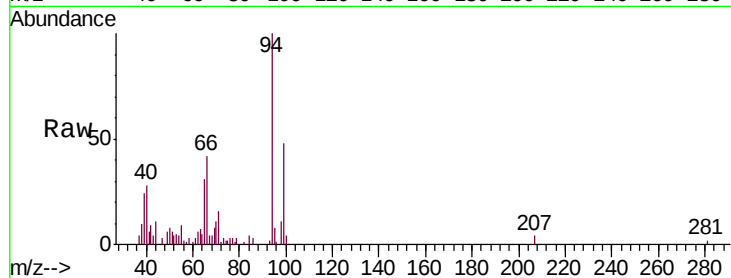
#6

Phenol

Concen: 1.931 ng/ul
 RT: 7.00 min Scan# 682
 Delta R.T. -0.00 min
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Tgt Ion: 94 Resp: 44032
 Ion Ratio Lower Upper
 94 100
 65 30.7 23.3 34.9
 66 42.2 32.1 48.1



#44

Dimethylphthalate

Concen: 9.890 ng/ul
 RT: 13.90 min Scan# 1856
 Delta R.T. -0.01 min
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Tgt Ion: 163 Resp: 472921
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.2 4.8
 164 10.2 8.0 12.0

