

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM016007.D
 Acq On : 20 Jul 2018 01:31
 Operator : SJ/JU
 Sample : J4039-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1Q0

Quant Time: Jul 20 02:36:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 01:21:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	54924	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	275578	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	177867	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	408178	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	452553	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	419683	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	7648	6.13	ng/uL	0.00
5) Phenol-d5	7.42	99	39544	7.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	115949	36.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	127707	31.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	85464	19.88	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	81371	41.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	96525	42.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	162450	37.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	600	0.11	ng/ul	0.03
43) Dimethylphthalate-d6	14.28	166	667375	41.16	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	708306	38.30	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	21367	7.60	ng/ul	0.00
57) Fluorene-d10	15.86	176	559844	40.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	97327	35.73	ng/ul	0.00
70) Anthracene-d10	17.70	188	901146	43.12	ng/ul	0.00
78) Pyrene-d10	19.96	212	1051252	50.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	1042948	45.18	ng/ul	0.00

Target Compounds

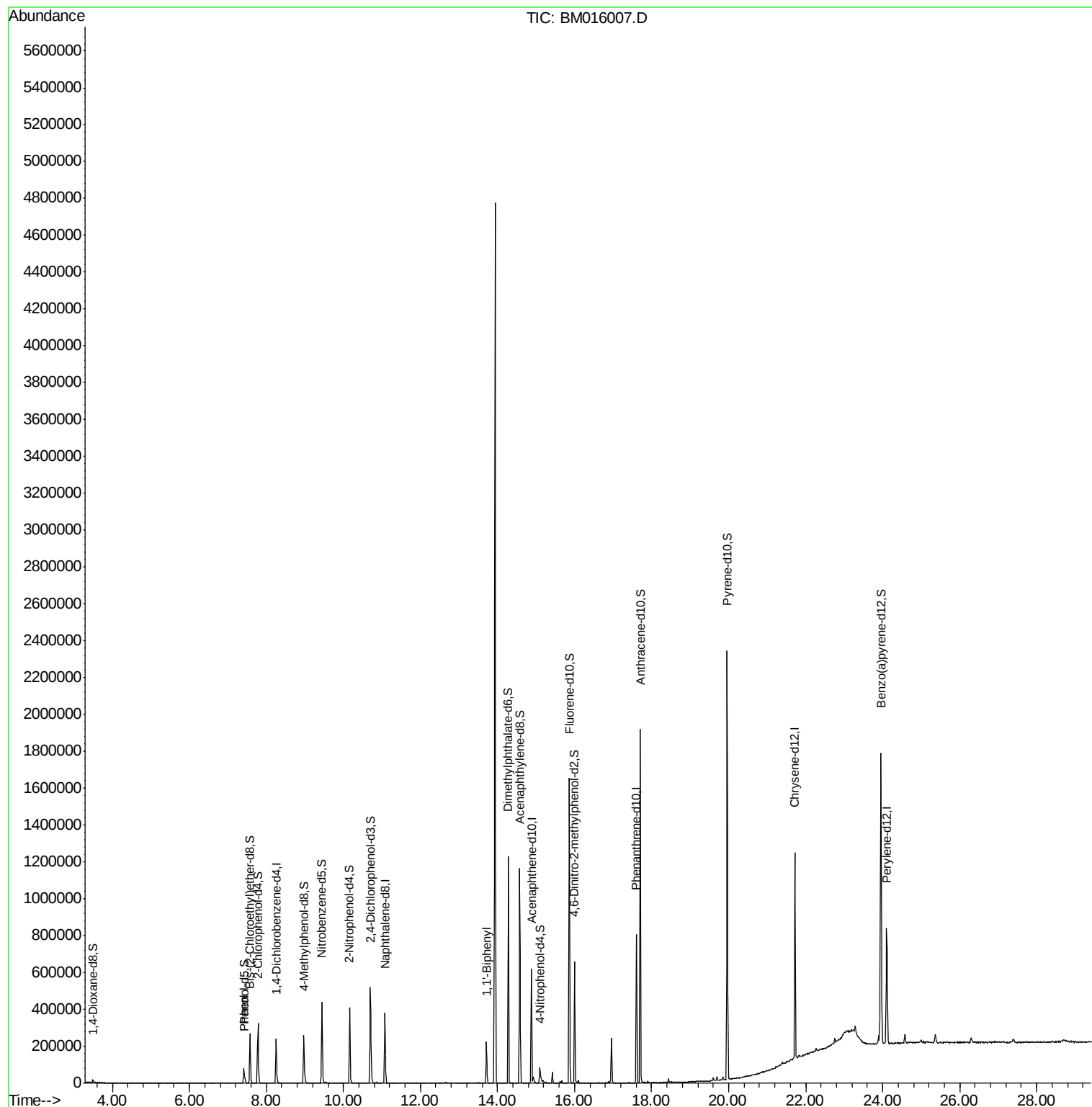
				Ovalue	
6) Phenol	7.44	94	12243	2.429	ng/ul# 70
40) 1,1'-Biophenyl	13.72	154	101507	6.739	ng/ul 97

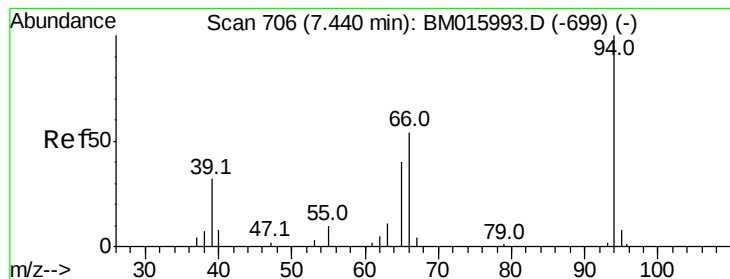
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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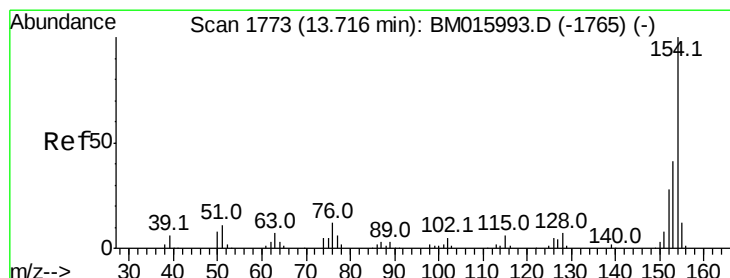
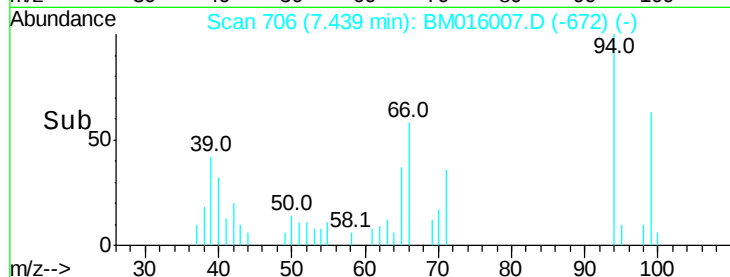
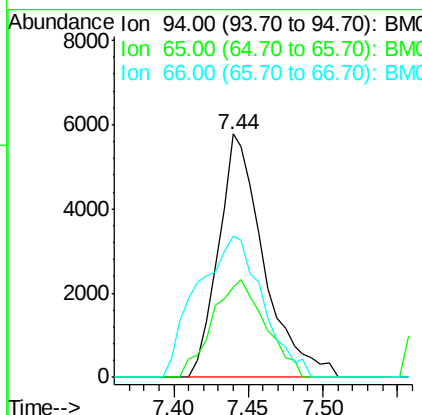
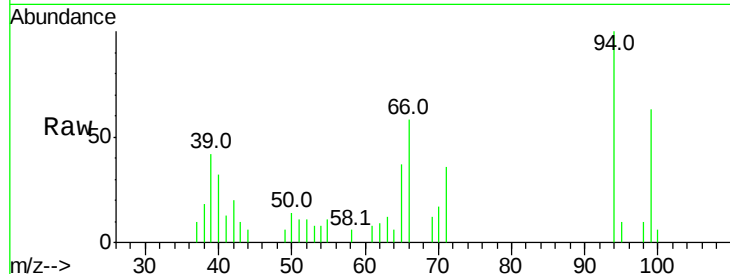
#6

Phenol

Concen: 2.429 ng/ul
 RT: 7.44 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BM016007.D
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Tot Ion: 94 Resp: 12243
 Ion Ratio Lower Upper
 94 100
 65 37.0 21.0 31.6#
 66 57.8 29.3 43.9#



#40

1,1'-Biphenyl

Concen: 6.739 ng/ul
 RT: 13.72 min Scan# 1773
 Delta R.T. -0.00 min
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Tgt Ion: 154 Resp: 101507
 Ion Ratio Lower Upper
 154 100
 153 42.2 32.1 48.1
 76 12.0 9.5 14.3

