

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072018\
 Data File : BM016014.D
 Acq On : 20 Jul 2018 11:53
 Operator : SJ/JU
 Sample : J4024-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 20 23:13:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 23:12:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	44118	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	214694	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	135967	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	318124	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	356177	20.00	ng/ul	0.00
85) Perylene-d12	24.10	264	326486	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5689	5.68	ng/uL	0.00
5) Phenol-d5	7.42	99	16966	4.21	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.57	67	52972	20.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	57042	17.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	36324	10.52	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	35068	22.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	39918	22.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	72180	21.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	5657	1.37	ng/ul	0.04
43) Dimethylphthalate-d6	14.28	166	288068	23.24	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	324153	22.93	ng/ul	0.00
51) 4-Nitrophenol-d4	15.12	143	4171	1.94	ng/ul	0.04
57) Fluorene-d10	15.86	176	240212	22.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	35803	16.86	ng/ul	0.00
70) Anthracene-d10	17.70	188	382648	23.49	ng/ul	0.00
78) Pyrene-d10	19.96	212	447734	27.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.95	264	450145	25.07	ng/ul	0.00

Target Compounds

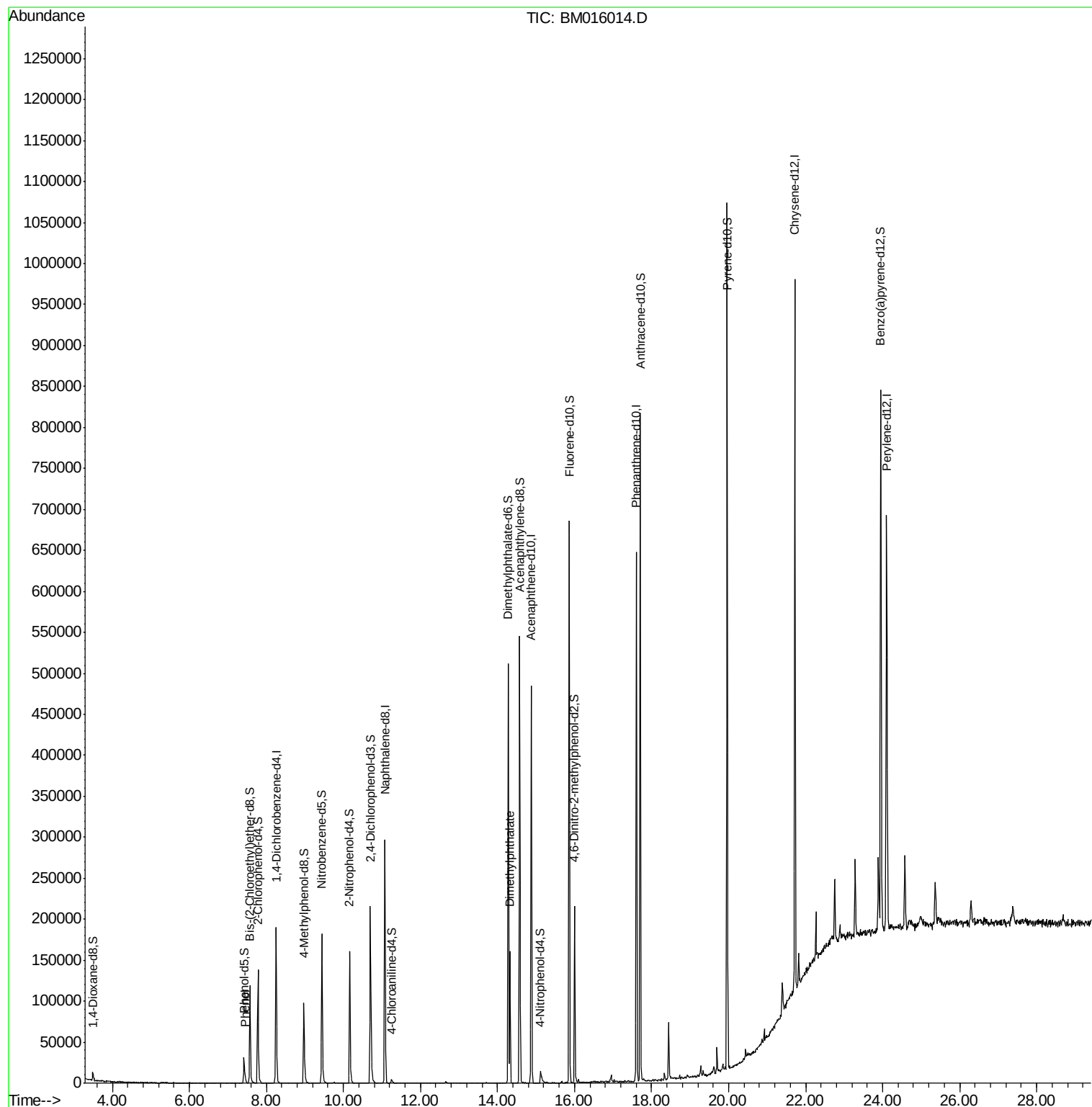
					Ovalue	
6) Phenol	7.45	94	5048	1.247	ng/ul#	43
44) Dimethylphthalate	14.33	163	89667	7.306	ng/ul	99

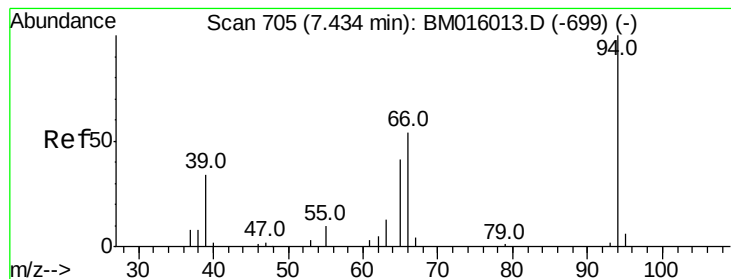
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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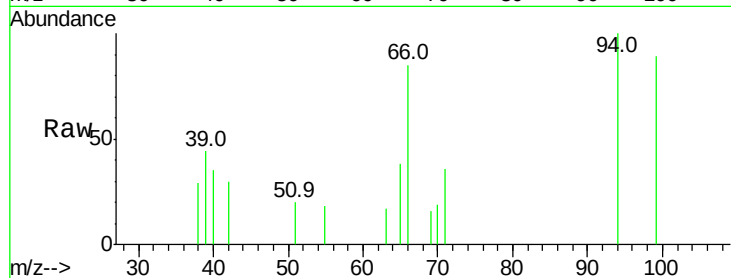
#6

Phenol

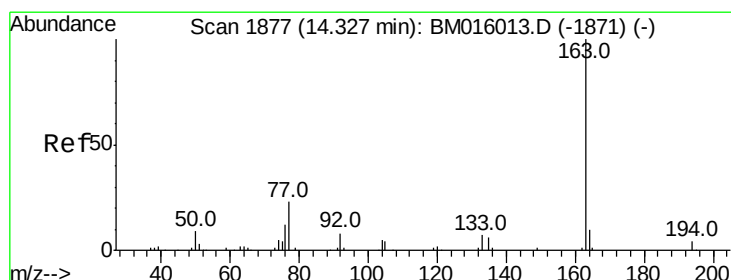
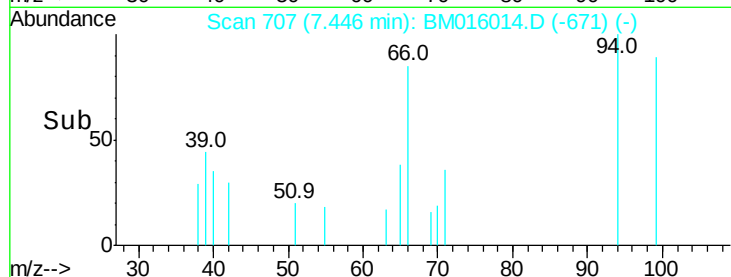
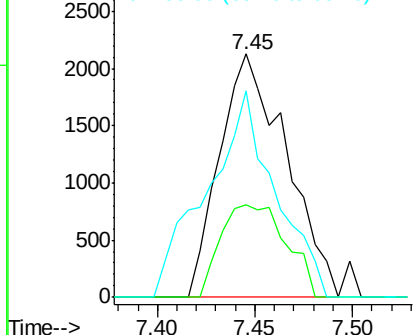
Concen: 1.247 ng/ul
 RT: 7.45 min Scan# 707
 Delta R.T. 0.01 min
 Lab File: BM016014.D
 Acq: 20 Jul 2018 11:53

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 94 Resp: 5048
 Ion Ratio Lower Upper
 94 100
 65 37.8 21.0 31.6#
 66 84.7 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM016013.D (-699) (-)
 Ion 65.00 (64.70 to 65.70): BM016013.D (-699) (-)
 Ion 66.00 (65.70 to 66.70): BM016013.D (-699) (-)

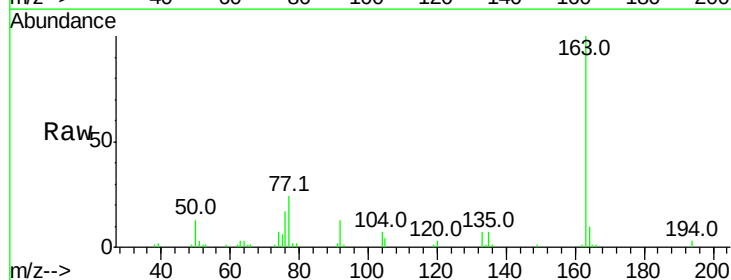


#44

Dimethylphthalate

Concen: 7.306 ng/ul
 RT: 14.33 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: BM016014.D
 Acq: 20 Jul 2018 11:53

Tgt Ion:163 Resp: 89667
 Ion Ratio Lower Upper
 163 100
 194 3.3 3.2 4.8
 164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM016013.D (-1871) (-)
 Ion 194.00 (193.70 to 194.70): BM016013.D (-1871) (-)
 Ion 164.00 (163.70 to 164.70): BM016013.D (-1871) (-)

