

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
 Data File : BM016153.D
 Acq On : 01 Aug 2018 23:40
 Operator : SJ/JU
 Sample : J4171-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 02 02:31:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 02 02:25:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	54255	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	257517	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	152621	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	423433	20.00	ng/ul	0.09
77) Chrysene-d12	21.67	240	368573	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	321471	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	4841	3.93	ng/uL	0.00
5) Phenol-d5	7.35	99	102286	20.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	68503	21.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	89871	22.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	87882	20.70	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	43485	23.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	48681	23.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	90970	22.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	109703	22.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	334285	24.03	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	380381	23.97	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	40645	16.86	ng/ul	0.00
57) Fluorene-d10	15.81	176	274205	23.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	41024	14.52	ng/ul	0.00
70) Anthracene-d10	17.65	188	423116	19.52	ng/ul	0.00
78) Pyrene-d10	19.92	212	495432	29.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.88	264	452864	25.61	ng/ul	0.00

Target Compounds

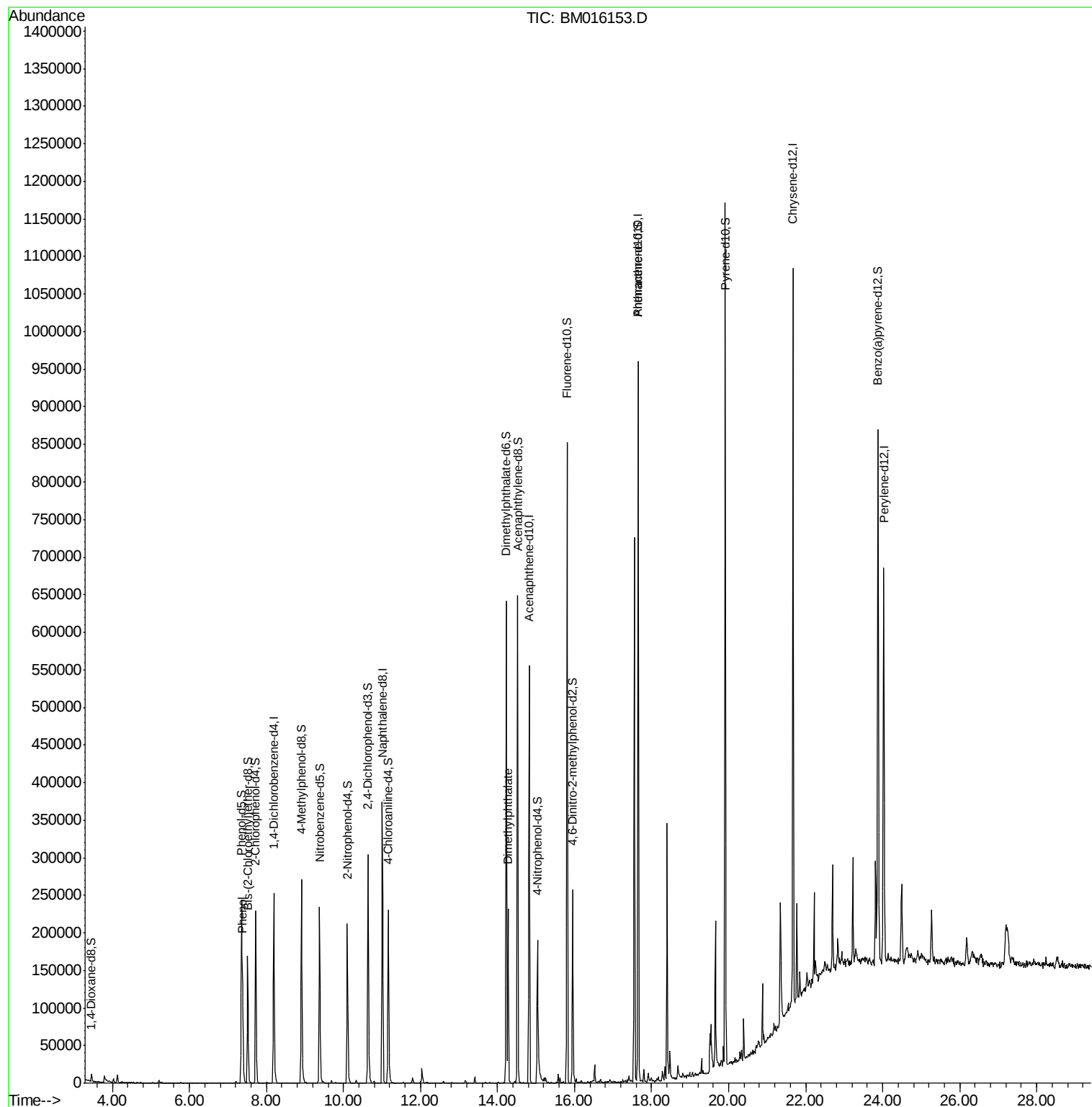
					Ovalue	
6) Phenol	7.38	94	55763	11.201	ng/ul#	68
44) Dimethylphthalate	14.27	163	123802	8.986	ng/ul	99

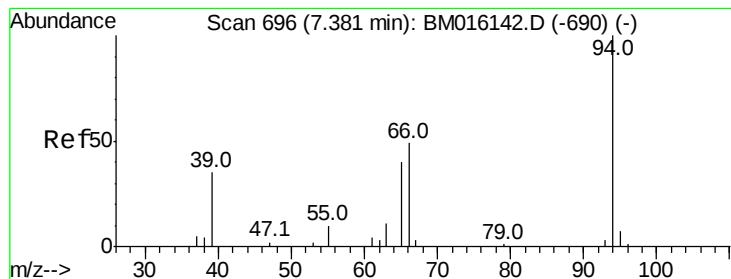
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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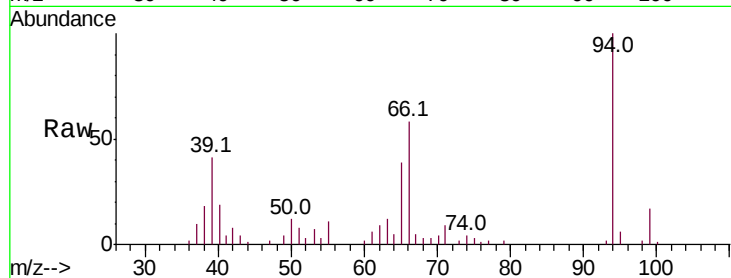
#6

Phenol

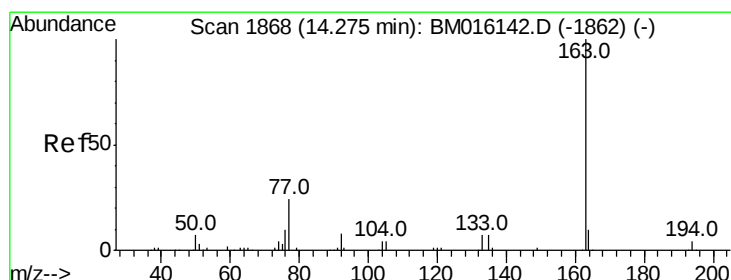
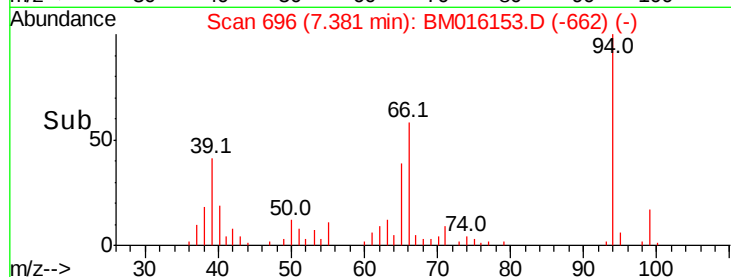
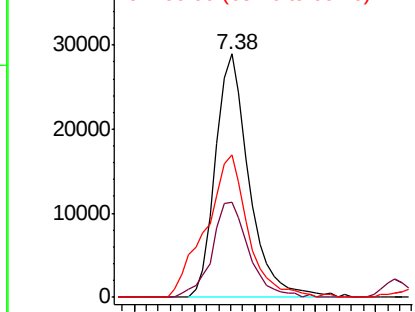
Concen: 11.201 ng/ul
 RT: 7.38 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BM016153.D
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Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 94 Resp: 55763
 Ion Ratio Lower Upper
 94 100
 65 39.2 21.0 31.6#
 66 58.3 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM016142.D (-690) (-)
 Ion 65.00 (64.70 to 65.70): BM016142.D (-690) (-)
 Ion 66.00 (65.70 to 66.70): BM016142.D (-690) (-)

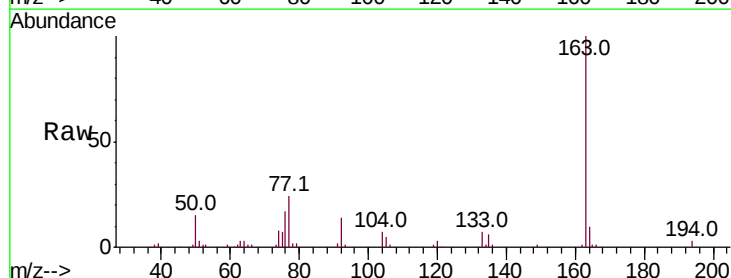


#44

Dimethylphthalate

Concen: 8.986 ng/ul
 RT: 14.27 min Scan# 1868
 Delta R.T. -0.00 min
 Lab File: BM016153.D
 Acq: 01 Aug 2018 23:40

Tgt Ion:163 Resp: 123802
 Ion Ratio Lower Upper
 163 100
 194 3.4 3.2 4.8
 164 9.7 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM016142.D (-1862) (-)
 Ion 194.00 (193.70 to 194.70): BM016142.D (-1862) (-)
 Ion 164.00 (163.70 to 164.70): BM016142.D (-1862) (-)

