

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
 Data File : BM011906.D
 Acq On : 05 Oct 2017 00:43
 Operator : SJ/JU
 Sample : I5406-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 07:17:48 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 05 07:08:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	276126	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1279582	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	826138	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1918655	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1673115	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1418499	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	24110	4.13	ng/uL	0.00
5) Phenol-d5	7.03	99	501506	21.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	322413	22.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	449543	23.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	392421	19.11	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	226314	24.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	253065	24.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	483546	23.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	552948	24.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1725706	24.10	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	2038793	24.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	194949	15.58	ng/ul	0.00
57) Fluorene-d10	15.51	176	1506081	23.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	165658	12.83	ng/ul	0.00
70) Anthracene-d10	17.36	188	2274017	24.05	ng/ul	0.00
76) Pyrene-d10	19.65	212	2471067	32.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1625535	23.82	ng/ul	0.00

Target Compounds

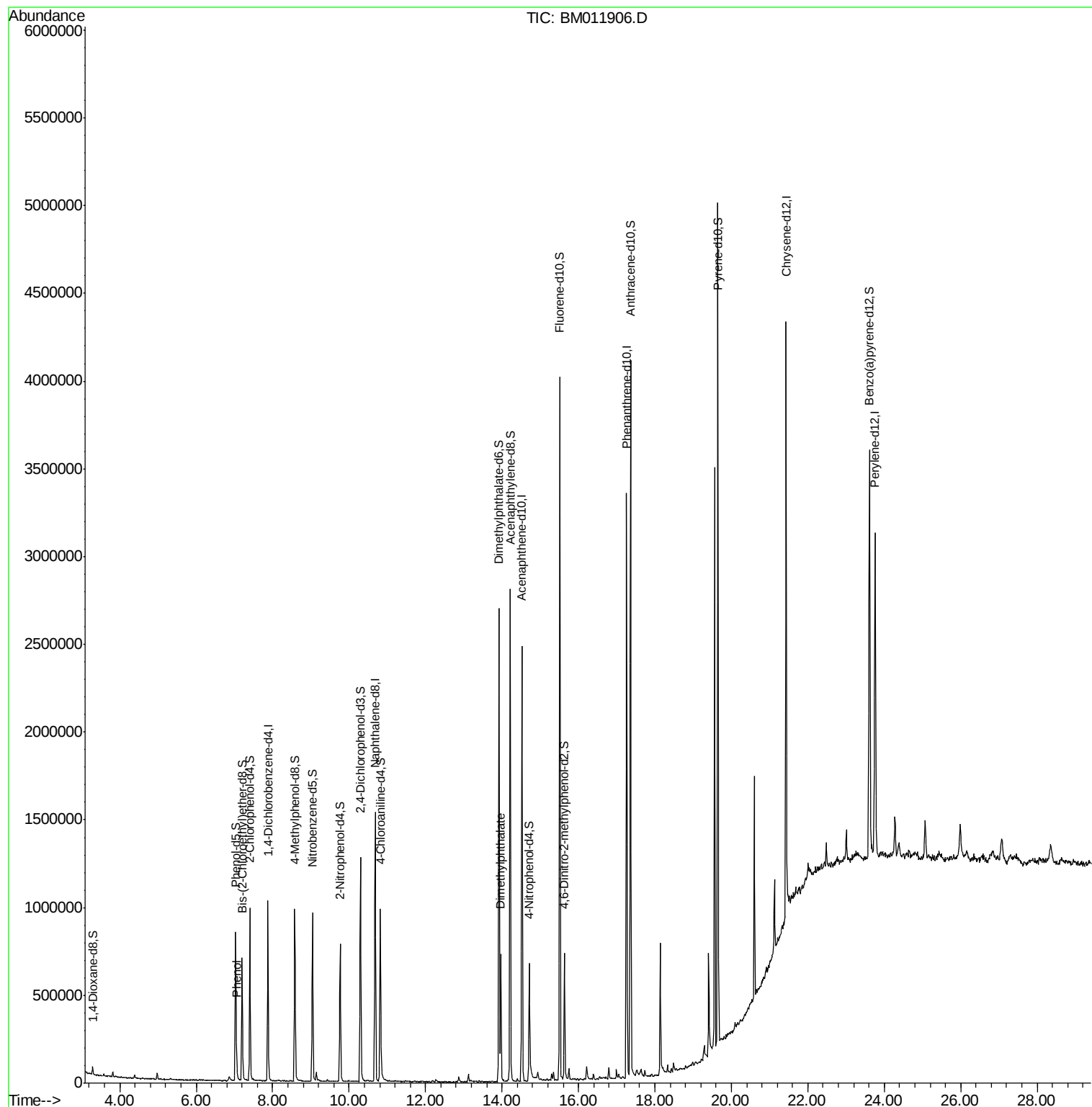
					Ovalue
6) Phenol	7.06	94	30256	1.287	ng/ul 90
44) Dimethylphthalate	13.97	163	443660	6.441	ng/ul 99

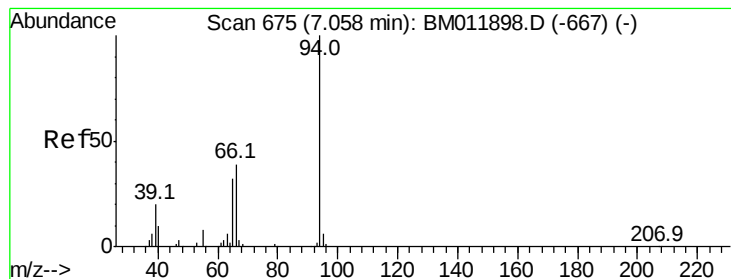
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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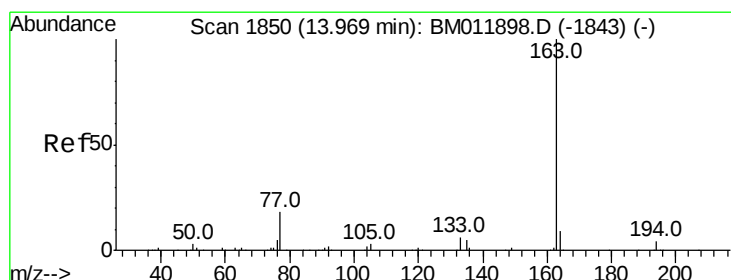
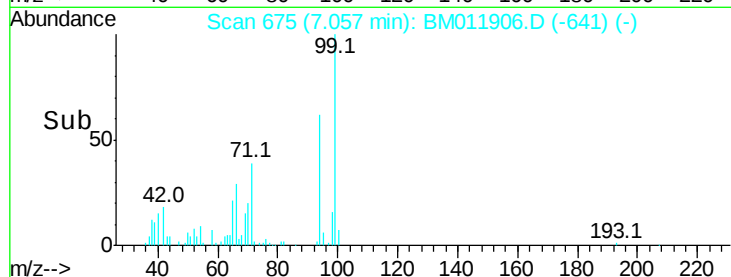
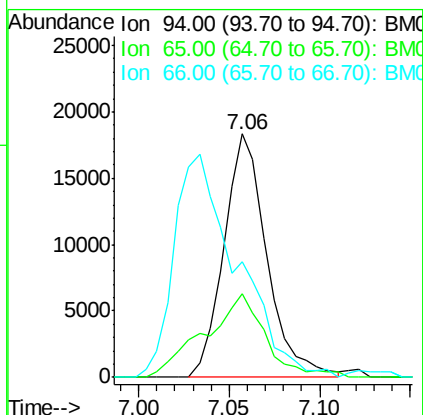
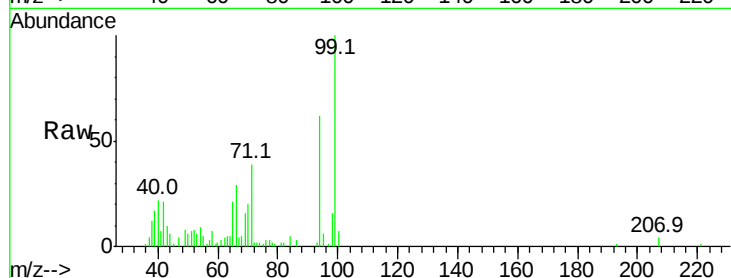
#6

Phenol

Concen: 1.287 ng/ul
 RT: 7.06 min Scan# 675
 Delta R.T. -0.00 min
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Instrument :
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Tot Ion	94	Resp	30256
Ion Ratio	Lower	Upper	
94	100		
65	34.3	28.2	42.4
66	47.3	47.2	70.8



#44

Dimethylphthalate

Concen: 6.441 ng/ul
 RT: 13.97 min Scan# 1850
 Delta R.T. -0.00 min
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Tgt Ion	163	Resp	443660
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.5	5.3
164	10.2	8.2	12.4

