

Data File : BM017847.D  
 Acq On : 01 Dec 2018 07:21  
 Operator : JU/SJ  
 Sample : J6096-23  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4172

Quant Time: Dec 03 00:32:22 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 03 00:28:52 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	211903	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	923583	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	517940	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1059691	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	813348	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	779868	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	6888	1.49	ng/uL	0.00
5) Phenol-d5	6.77	99	138589	7.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	359279	30.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	400568	26.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	255415	16.15	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	234590	33.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	269990	33.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	431284	27.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	25388	1.91	ng/ul	0.03
43) Dimethylphthalate-d6	13.65	166	1505614	33.50	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1879601	34.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	33063	4.05	ng/ul	0.02
57) Fluorene-d10	15.23	176	1293951	33.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	224709	29.66	ng/ul	0.00
70) Anthracene-d10	17.09	188	1839272	34.86	ng/ul	0.00
78) Pyrene-d10	19.39	212	1702663	43.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	1518104	35.89	ng/ul	0.00

Target Compounds

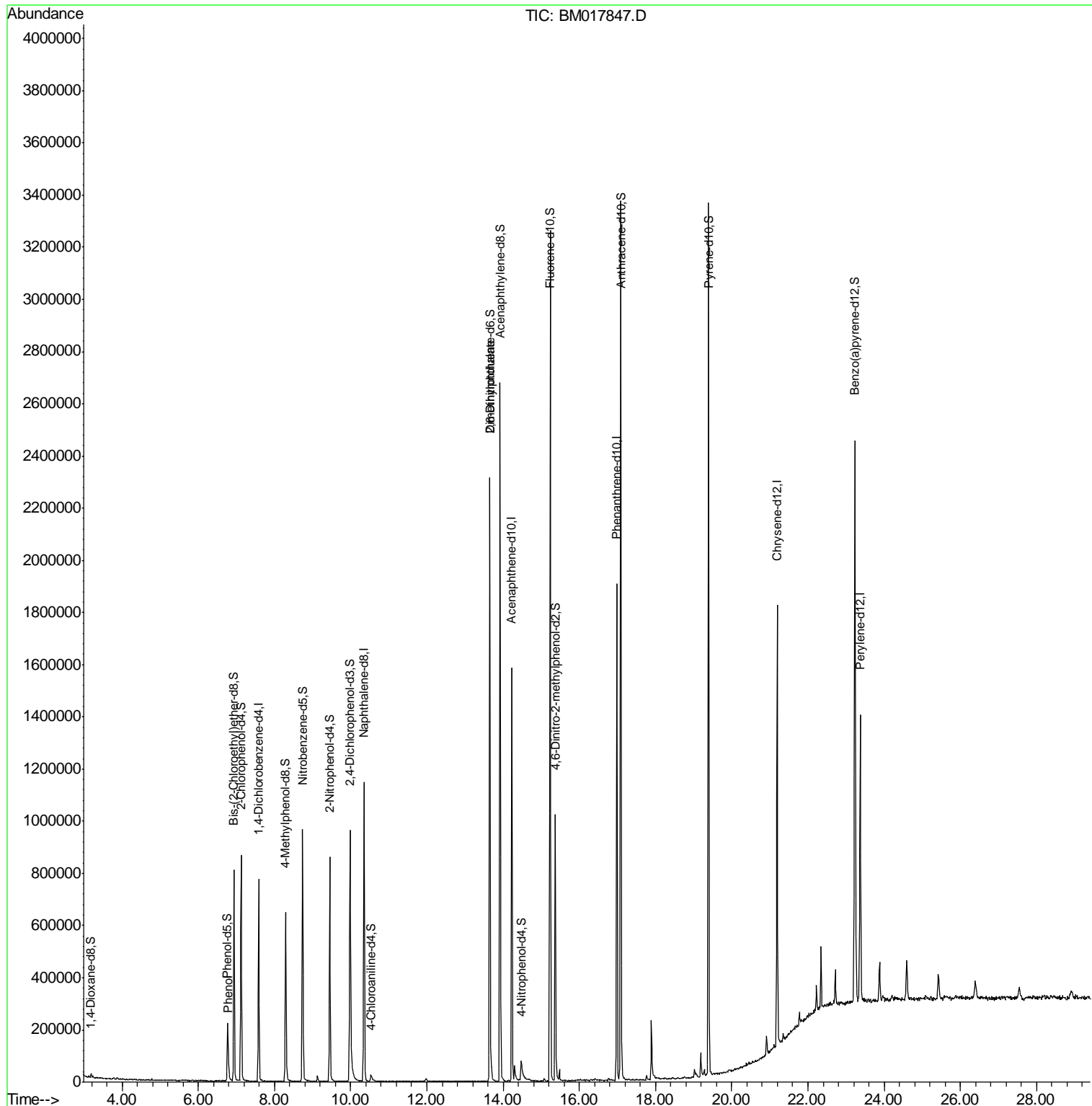
					Qvalue
6) Phenol	6.80	94	24221	1.254	ng/ul 95
45) 2,6-Dinitrotoluene	13.66	165	11365	1.328	ng/ul# 41

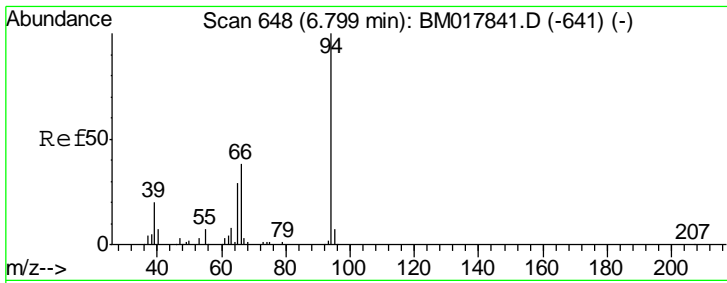
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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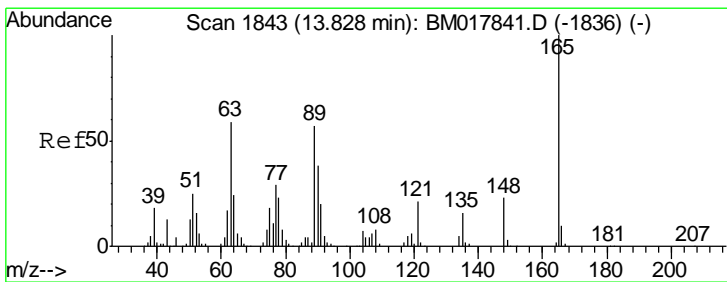
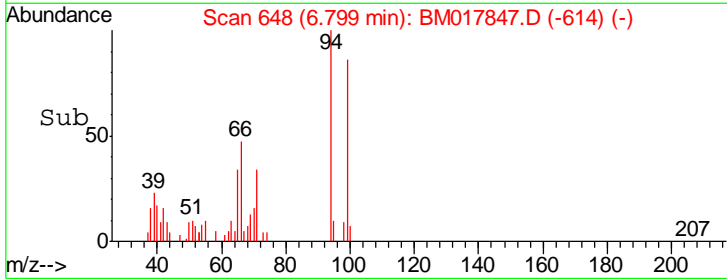
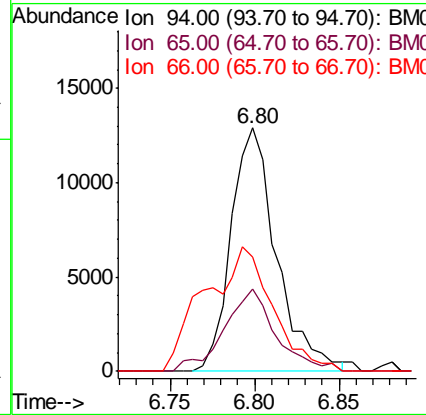
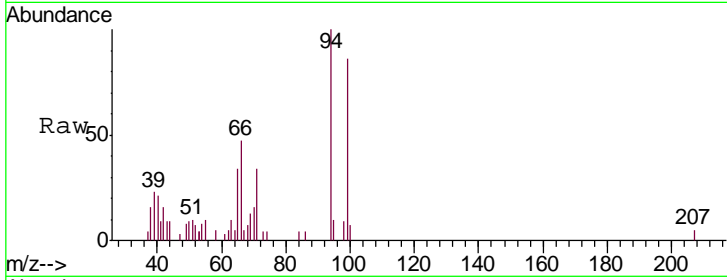




#6  
 Phenol  
 Concen: 1.254 ng/ul  
 RT: 6.80 min Scan# 648  
 Delta R.T. 0.00 min  
 Lab File: BM017847.D  
 Acq: 01 Dec 2018 07:21

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 ClientSampled :  
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Tgt Ion	Resp	Lower	Upper
94	24221		
65	33.7	24.7	37.1
66	46.7	34.6	51.8



#45  
 2,6-Dinitrotoluene  
 Concen: 1.328 ng/ul  
 RT: 13.66 min Scan# 1814  
 Delta R.T. -0.17 min  
 Lab File: BM017847.D  
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Tgt Ion	Resp	Lower	Upper
165	11365		
89	0.0	48.0	72.0#
121	21.9	17.0	25.6

