

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
 Data File : BM016801.D
 Acq On : 19 Sep 2018 18:15
 Operator : SJ/JU
 Sample : J4900-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 20 03:06:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 20 03:05:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	269352	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1095886	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	588728	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	1334527	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1534371	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1656675	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	40140	6.37	ng/uL	0.00
5) Phenol-d5	6.89	99	190504	8.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	468373	33.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	531259	28.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	334519	19.03	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	297540	41.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	282284	43.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	545294	32.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	46360	2.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1750838	37.04	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	2194890	35.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	62604	8.07	ng/ul	0.00
58) Fluorene-d10	15.36	176	1574554	38.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	196307	35.83	ng/ul	0.00
71) Anthracene-d10	17.21	188	2485280	38.60	ng/ul	0.00
79) Pyrene-d10	19.50	212	2815883	37.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	3346082	38.72	ng/ul	0.00

Target Compounds

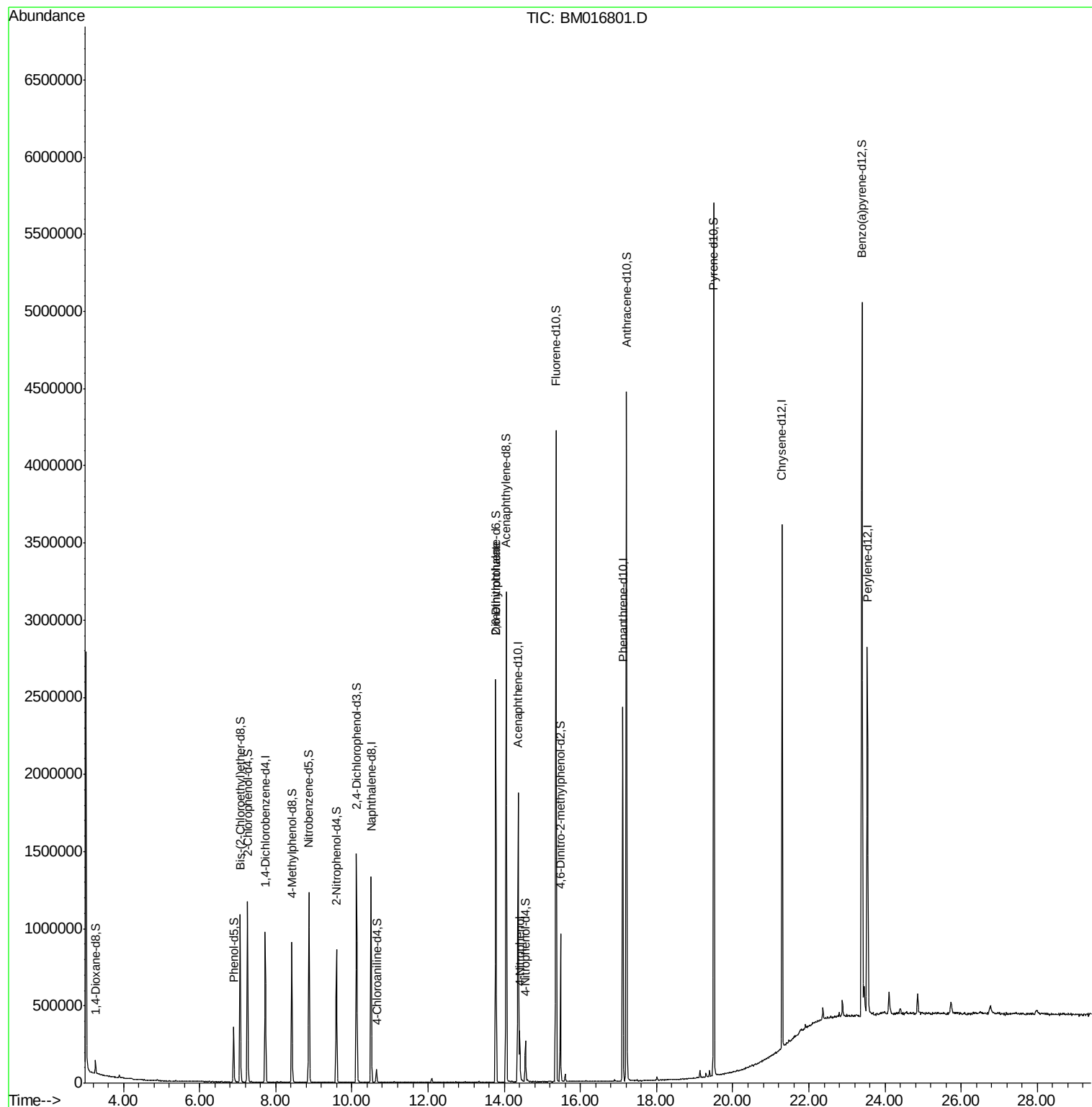
				Ovalue	
46) 2,6-Dinitrotoluene	13.78	165	8208	1.157 ng/ul#	45
53) 4-Nitrophenol	14.40	109	15106	2.527 ng/ul#	1

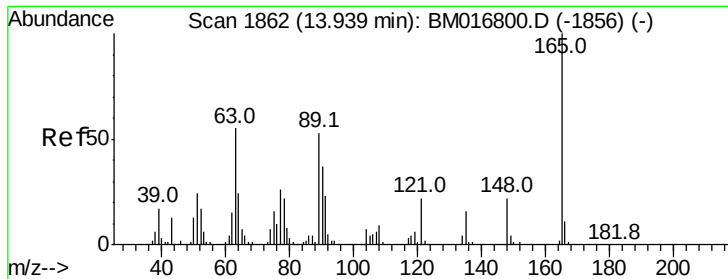
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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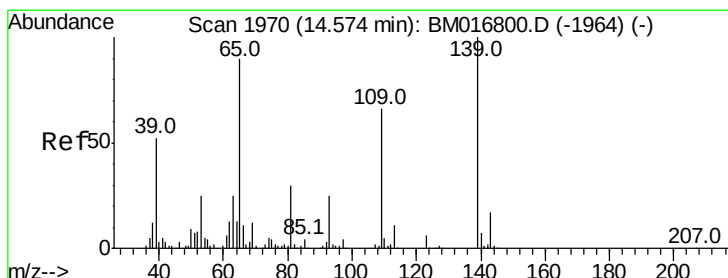
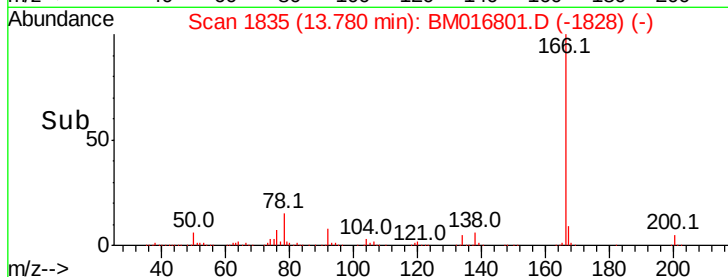
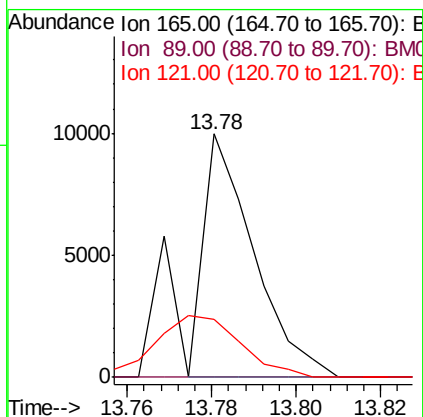
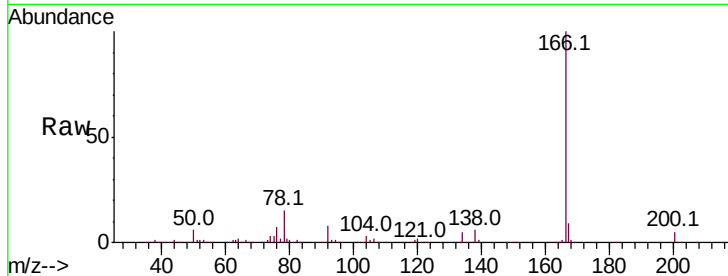




#46
 2,6-Dinitrotoluene
 Concen: 1.157 ng/ul
 RT: 13.78 min Scan# 1835
 Delta R.T. -0.16 min
 Lab File: BM016801.D
 Acq: 19 Sep 2018 18:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.8	65.8#
121	23.7	17.8	26.6



#53
 4-Nitrophenol
 Concen: 2.527 ng/ul
 RT: 14.40 min Scan# 1941
 Delta R.T. -0.17 min
 Lab File: BM016801.D
 Acq: 19 Sep 2018 18:15

Tgt Ion	Ratio	Lower	Upper
109	100		
139	0.0	91.2	136.8#
65	0.0	92.6	139.0#

