

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016836.D
 Acq On : 21 Sep 2018 17:29
 Operator : SJ/JU
 Sample : J5012-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 22 02:22:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 22 02:21:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	238291	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	986359	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	537199	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1212040	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1382055	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1486626	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	32425	5.82	ng/uL	0.00
5) Phenol-d5	6.89	99	148818	7.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	378921	30.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	431682	26.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	267774	17.22	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	251423	38.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	241673	41.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	460754	30.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	11004	0.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1523561	35.32	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1920732	34.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	47035	6.64	ng/ul	0.00
58) Fluorene-d10	15.36	176	1389994	36.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	175937	35.36	ng/ul	0.00
71) Anthracene-d10	17.20	188	2220662	37.97	ng/ul	0.00
79) Pyrene-d10	19.50	212	2520360	37.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	2951168	38.06	ng/ul	0.00

Target Compounds

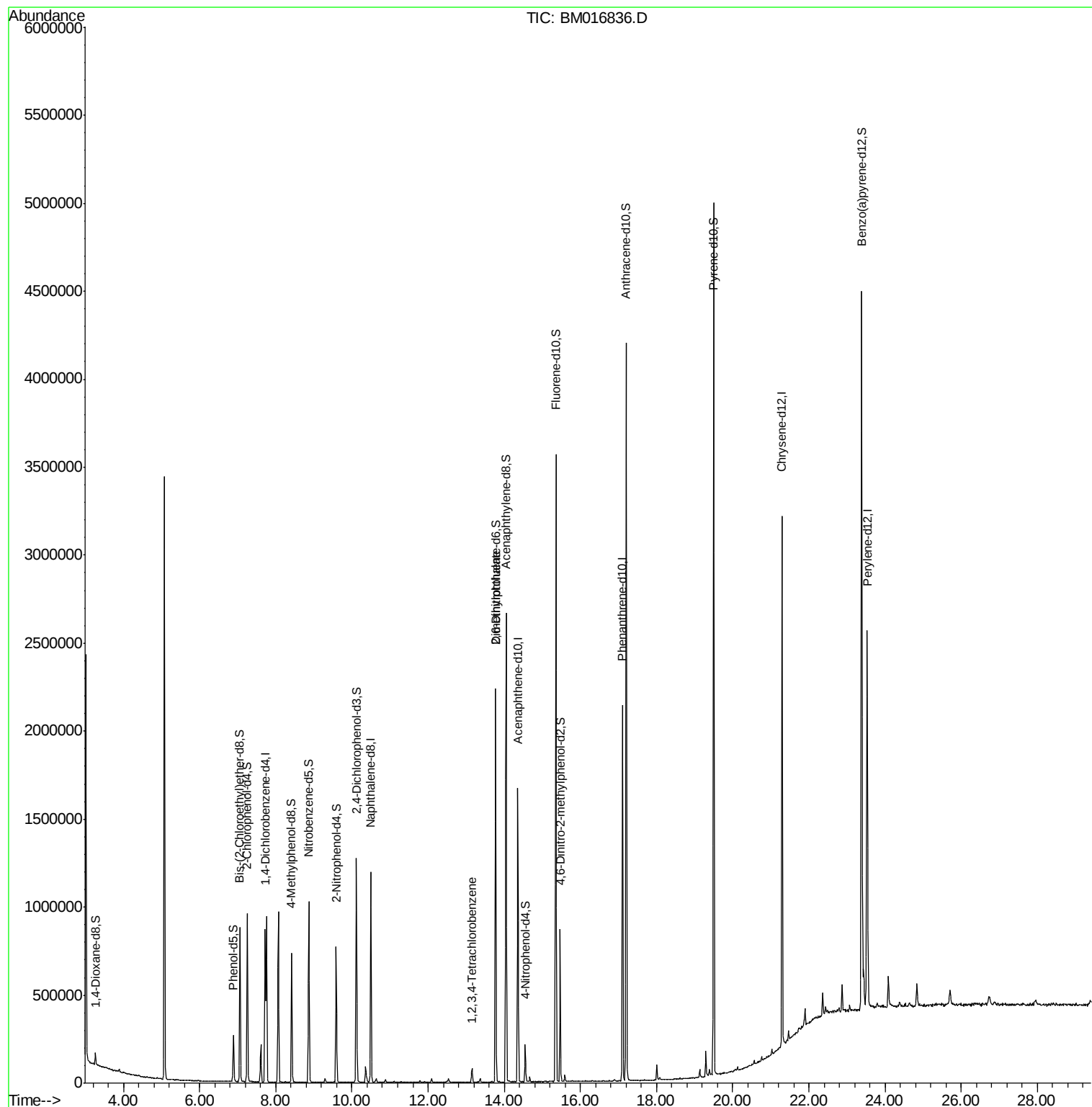
					Ovalue	
46) 2,6-Dinitrotoluene	13.77	165	11657	1.800	ng/ul#	42
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	22128	1.103	ng/uL	93

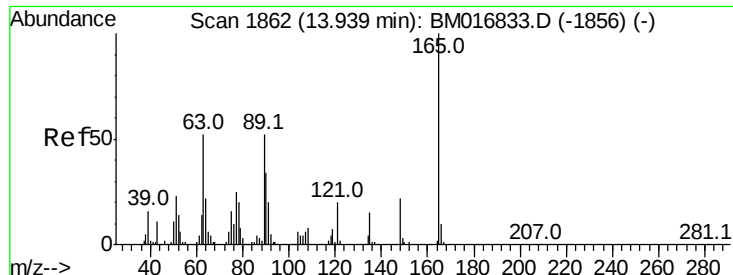
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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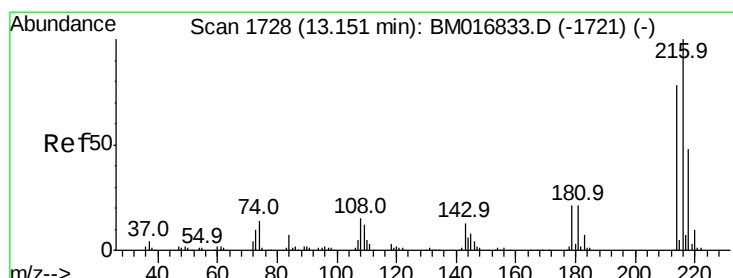
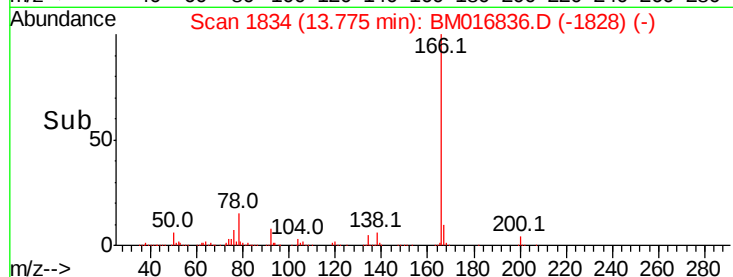
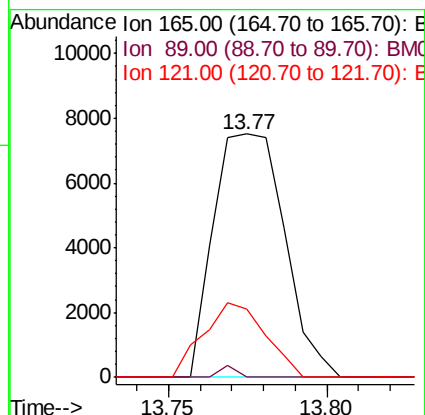
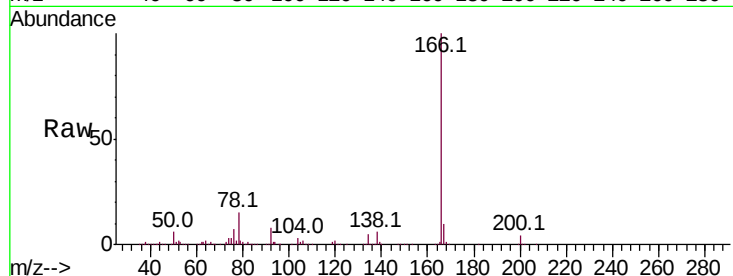




#46
 2,6-Dinitrotoluene
 Concen: 1.800 ng/uL
 RT: 13.77 min Scan# 1834
 Delta R.T. -0.16 min
 Lab File: BM016836.D
 Acq: 21 Sep 2018 17:29

Instrument :
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 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.8	65.8#
121	28.2	17.8	26.6#



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 1.103 ng/uL
 RT: 13.15 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM016836.D
 Acq: 21 Sep 2018 17:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	72.2	64.1	96.1
218	45.8	39.4	59.0

