

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
 Data File : BM015697.D
 Acq On : 18 Jun 2018 18:03
 Operator : SJ/JU
 Sample : PB110346BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 19 04:38:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 19 04:38:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	56689	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	252740	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	148485	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	364193	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	475634	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	564351	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	4704	4.03	ng/uL	0.00
5) Phenol-d5	7.47	99	107505	20.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.64	67	73112	23.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	90585	23.02	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	99560	22.46	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	48569	28.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	55806	30.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	97169	25.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	167473	39.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	506997	41.24	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	527315	39.77	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	73067	30.79	ng/ul	0.00
57) Fluorene-d10	15.93	176	412805	39.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	64580	29.44	ng/ul	0.00
70) Anthracene-d10	17.77	188	693495	41.77	ng/ul	0.00
78) Pyrene-d10	20.02	212	825444	40.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	1169009	41.32	ng/ul	0.00

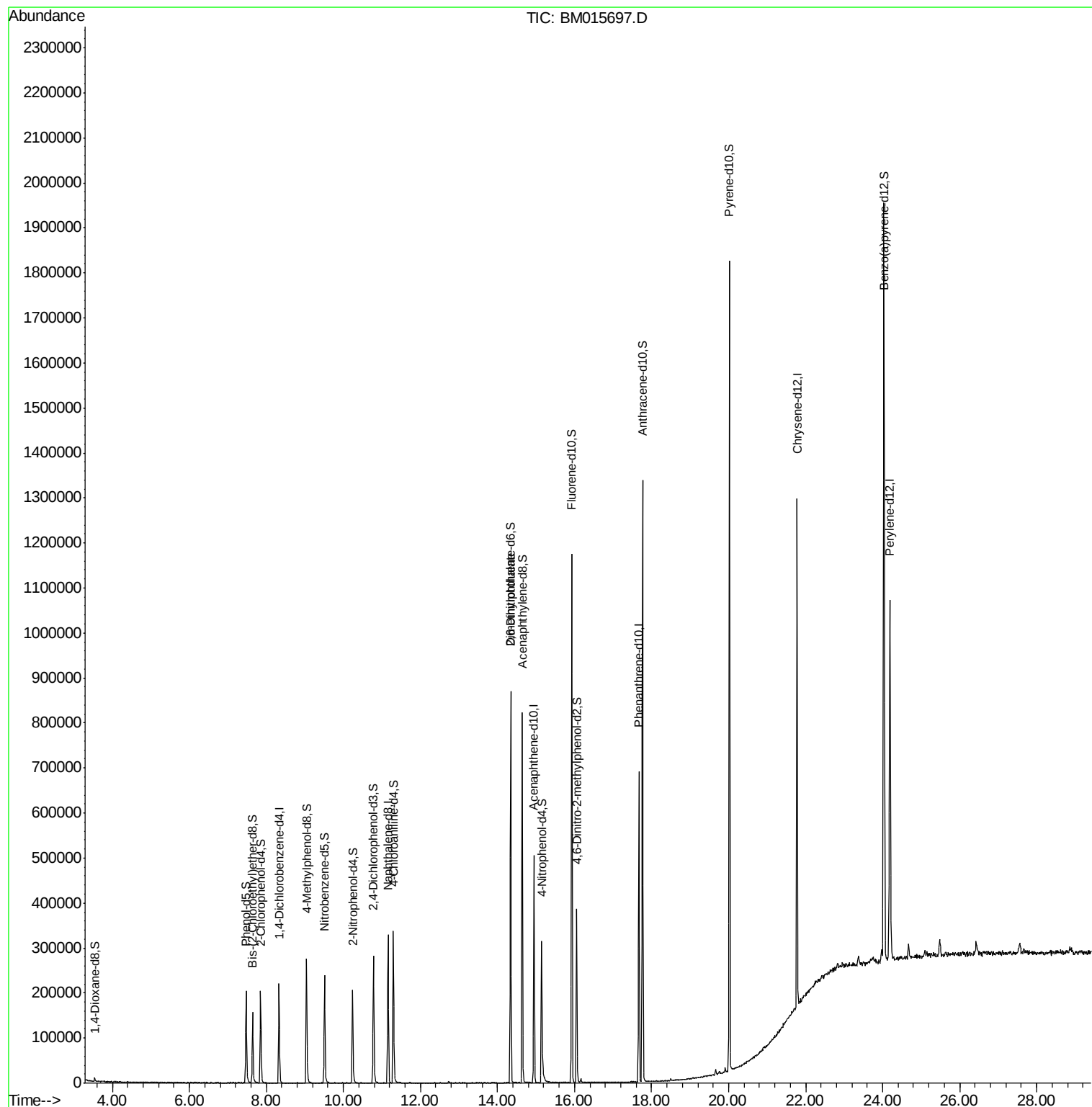
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	14.35	165	2478	1.064	ng/ul# 44

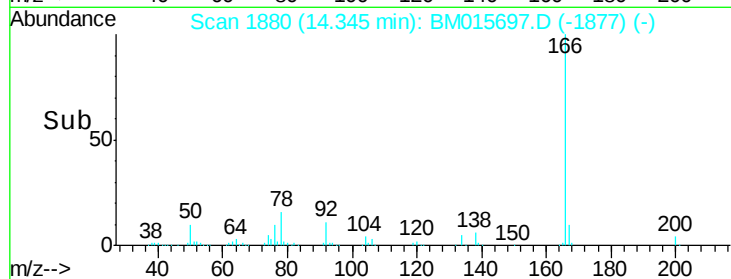
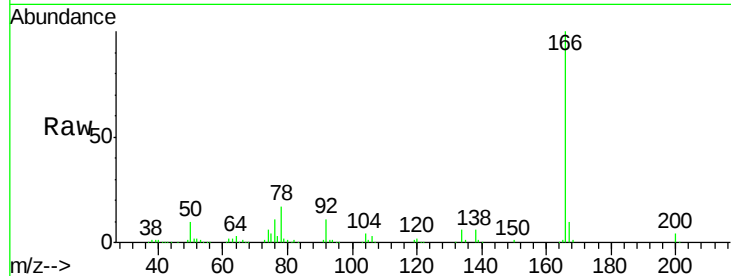
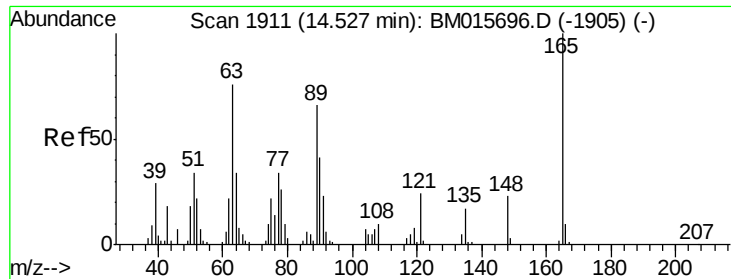
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.064 ng/ul

RT: 14.35 min Scan# 1880

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 2478

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 25.0 16.6 24.8#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

