

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024126.D
 Acq On : 17 Dec 2019 17:58
 Operator : JU
 Sample : PB125267BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 18 00:21:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 17 15:54:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	274728	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1287506	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	852903	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1876769	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1839820	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	2234425	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	47096	7.57	ng/uL	0.00
5) Phenol-d5	6.65	99	877776	33.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	589556	37.79	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	690901	37.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	725925	34.14	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	355153	38.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	398129	39.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	683097	34.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	1027180	42.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	2499963	39.64	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	2853458	37.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	355300	31.38	ng/ul	0.00
58) Fluorene-d10	15.12	176	2126586	38.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	337679	29.49	ng/ul	0.00
71) Anthracene-d10	16.97	188	3314163	38.81	ng/ul	0.00
79) Pyrene-d10	19.27	212	3630166	41.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	4342099	39.12	ng/ul	0.00

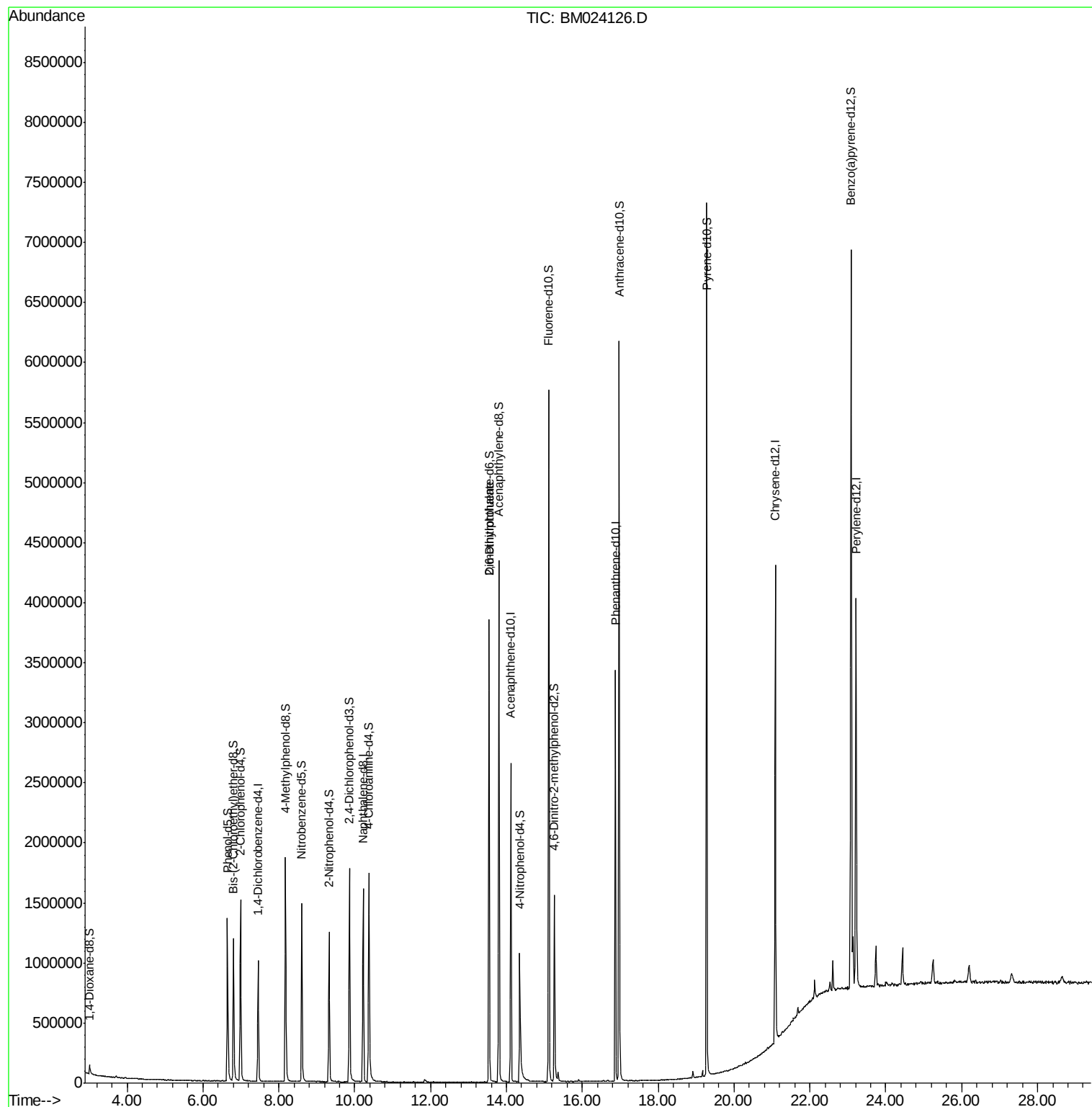
Target Compounds					Ovalue	
46) 2,6-Dinitrotoluene	13.54	165	15489	1.200	ng/ul#	32

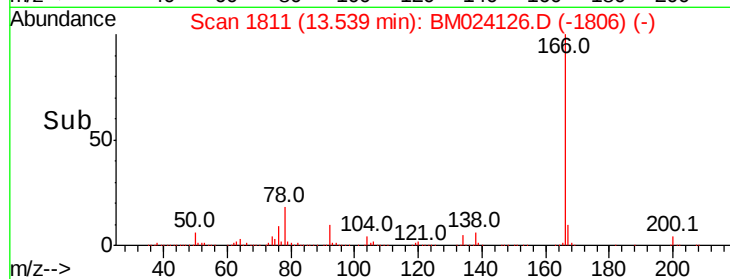
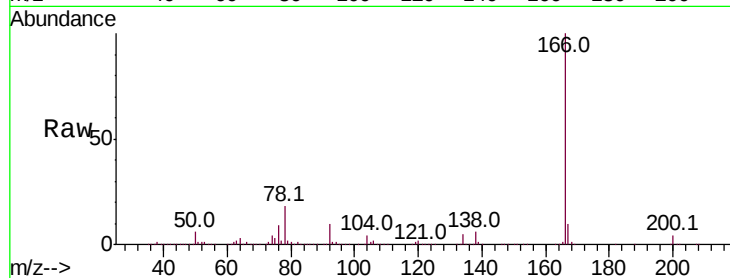
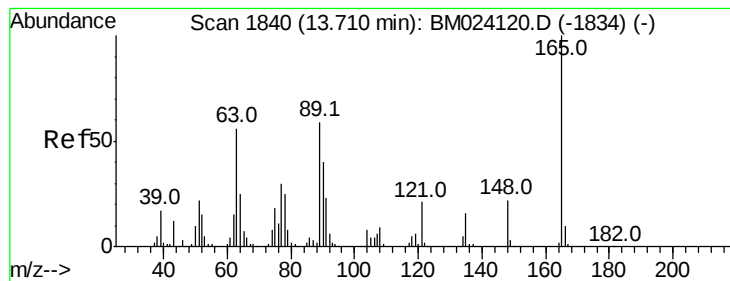
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.200 ng/ul

RT: 13.54 min Scan# 1811

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 15489

Ion Ratio Lower Upper

165 100

89 0.0 47.0 70.4#

121 39.0 17.1 25.7#

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

