

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013016.D
 Acq On : 18 Nov 2017 00:59
 Operator : SJ/JU
 Sample : I6405-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2T6

Quant Time: Nov 18 01:30:34 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 17 23:30:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	128717	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	513239	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	304040	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	710330	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	841579	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	883092	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	18261	6.57	ng/uL	0.00
5) Phenol-d5	6.88	99	73400	6.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	212164	33.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	229003	25.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	144253	15.79	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	145169	39.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	146753	42.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	273537	30.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	332	0.04	ng/ul	-0.01
43) Dimethylphthalate-d6	13.77	166	1017239	38.14	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1196026	35.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	29789	7.36	ng/ul	0.00
57) Fluorene-d10	15.35	176	862863	38.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	128099	41.59	ng/ul	0.00
70) Anthracene-d10	17.20	188	1415426	38.92	ng/ul	0.00
76) Pyrene-d10	19.50	212	1644045	38.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	1823159	40.71	ng/ul	0.00

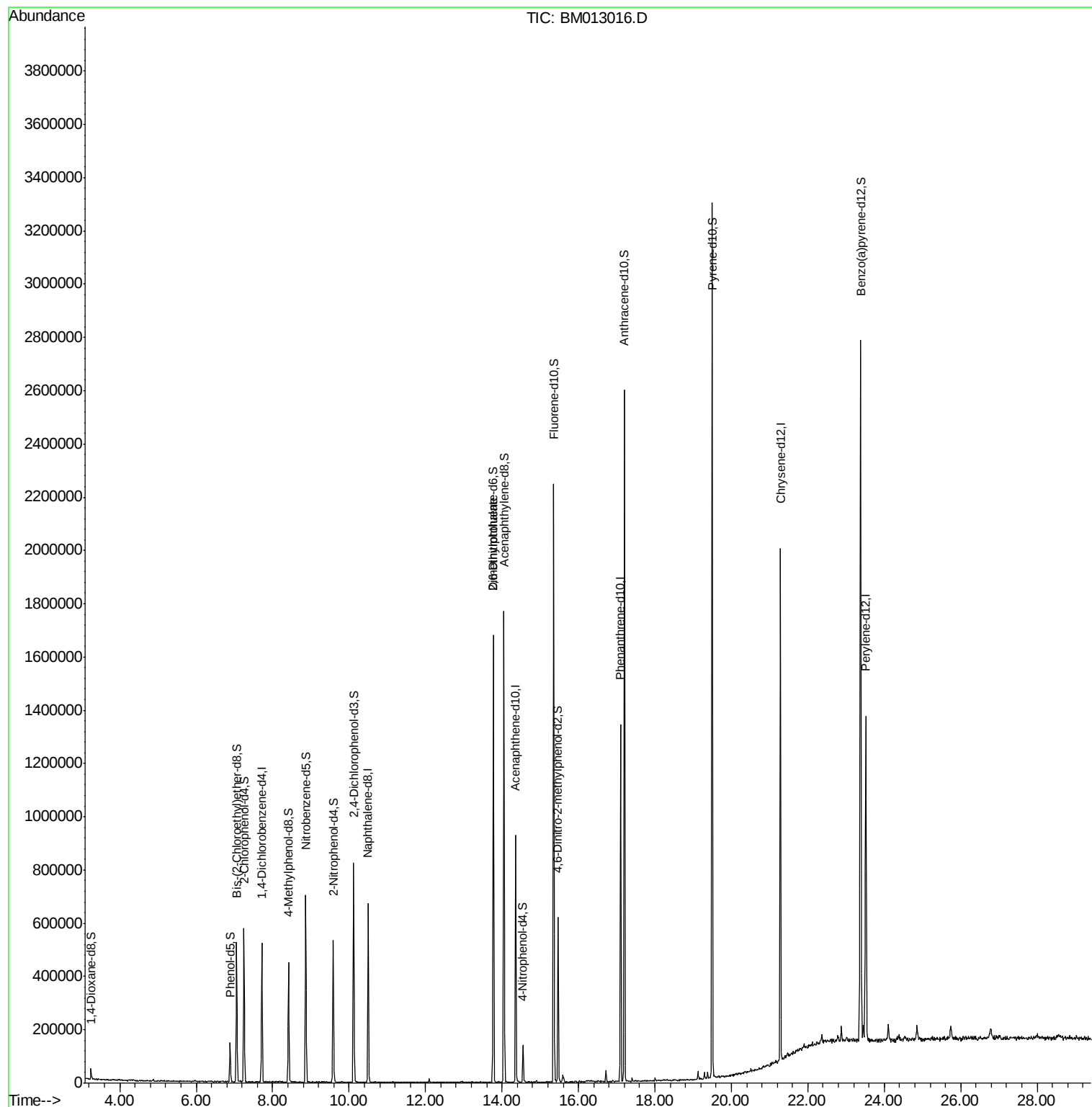
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.78	165	6742	1.73	ng/ul#	31

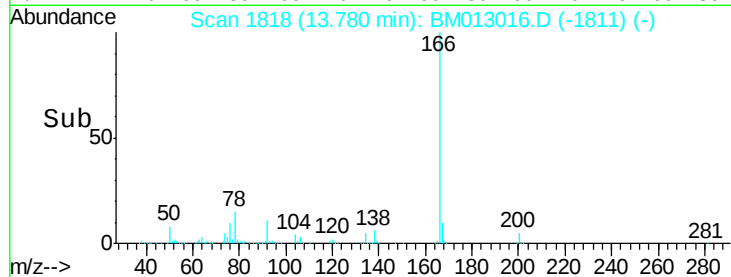
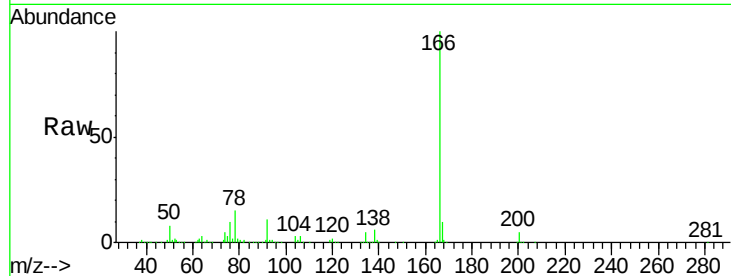
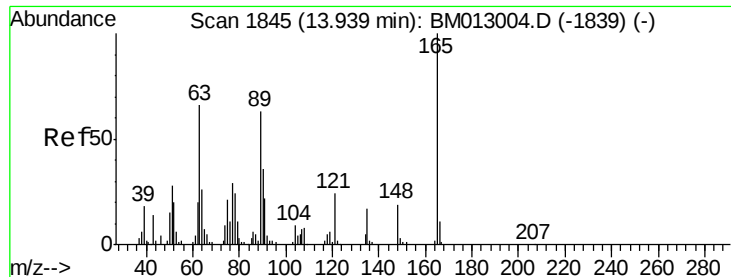
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.73 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. -0.16 min

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Tot Ion:165 Resp: 6742

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 26.0 14.6 22.0#

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

