

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
 Data File : BM013057.D
 Acq On : 20 Nov 2017 23:15
 Operator : SJ/JU
 Sample : I6489-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 21 02:09:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 21 01:43:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	253876	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1111709	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	697342	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1604899	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1512181	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1179115	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	32072	5.85	ng/uL	0.00
5) Phenol-d5	6.89	99	135019	6.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	318830	25.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	362657	20.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	255928	14.21	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	233521	29.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	251164	33.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	433987	22.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	777	0.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1684031	27.53	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1961504	25.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	61047	6.58	ng/ul	0.00
57) Fluorene-d10	15.35	176	1396668	26.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	245196	35.24	ng/ul	0.00
70) Anthracene-d10	17.20	188	2227480	27.11	ng/ul	0.00
76) Pyrene-d10	19.49	212	2357614	30.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1701427	28.46	ng/ul	0.00

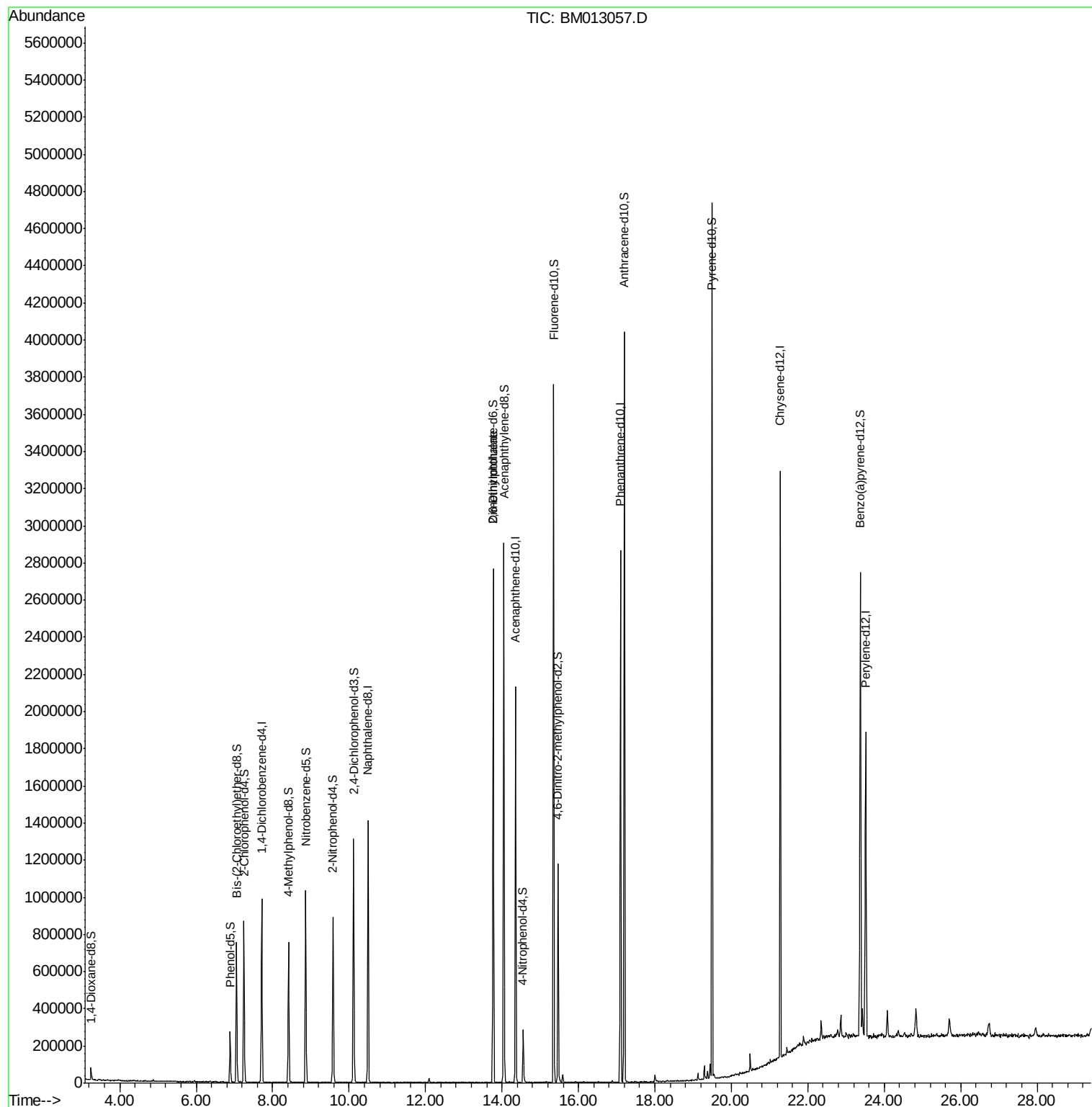
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.77	165	10068	1.13	ng/ul#	27

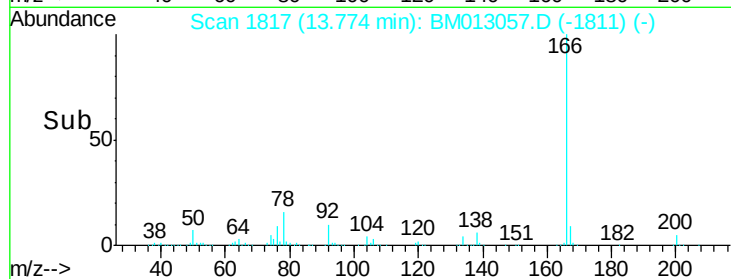
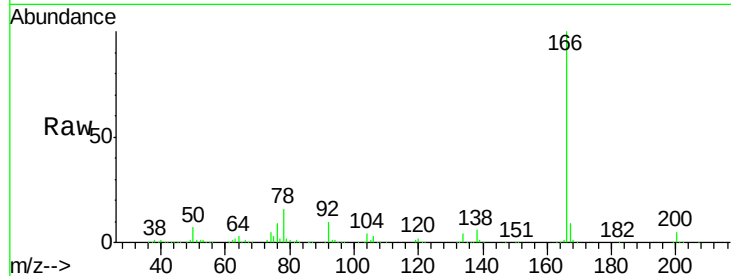
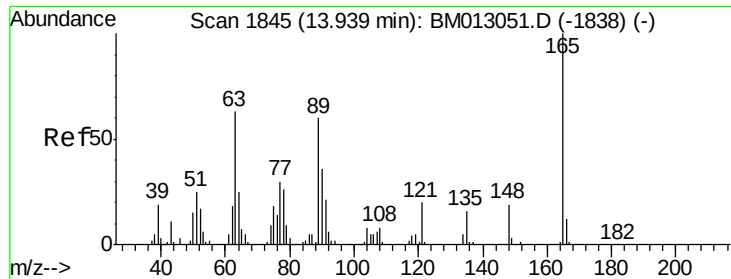
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.13 ng/ul

RT: 13.77 min Scan# 1817

Delta R.T. -0.16 min

Lab File: BM013057.D

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Tot Ion:165 Resp: 10068

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 34.3 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

