

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050616\
 Data File : BM005277.D
 Acq On : 06 May 2016 19:31
 Operator : UM/SJ
 Sample : PB90282BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK82

Quant Time: May 07 01:04:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 04:26:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	75847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	372417	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	247036	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	594864	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	700071	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	650393	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.27	96	10394	6.44	ng/uL	0.00
5) Phenol-d5	6.94	99	204829	29.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	129672	33.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	162633	31.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	177883	31.29	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	86709	32.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	101602	33.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	170648	30.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	256958	38.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	685844	34.64	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	787083	33.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	103599	28.66	ng/ul	0.00
57) Fluorene-d10	15.41	176	586696	34.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	104339	31.18	ng/ul	0.00
70) Anthracene-d10	17.26	188	936341	35.61	ng/ul	0.00
76) Pyrene-d10	19.56	212	1092440	33.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1028250	35.72	ng/ul	0.00

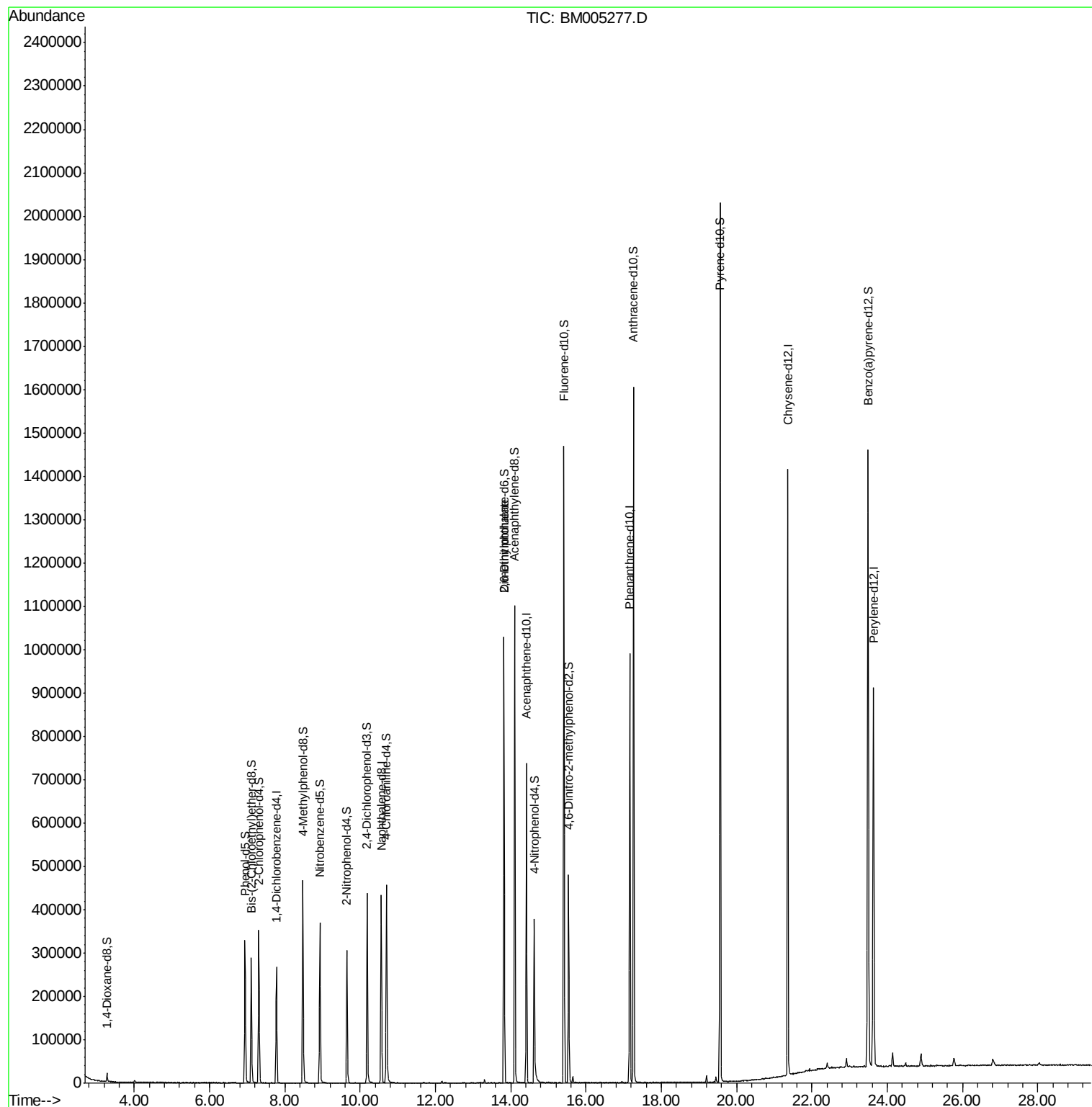
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.82	165	4406	1.13	ng/ul#	34

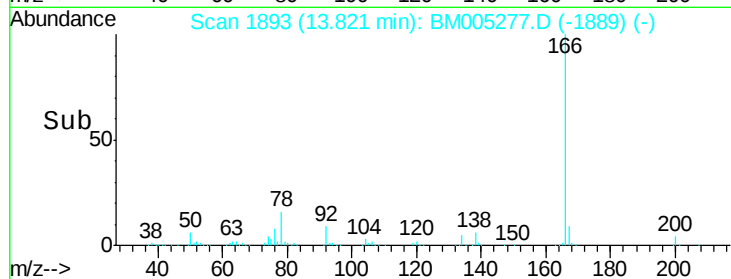
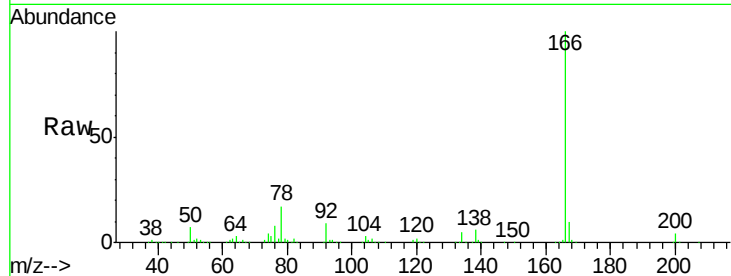
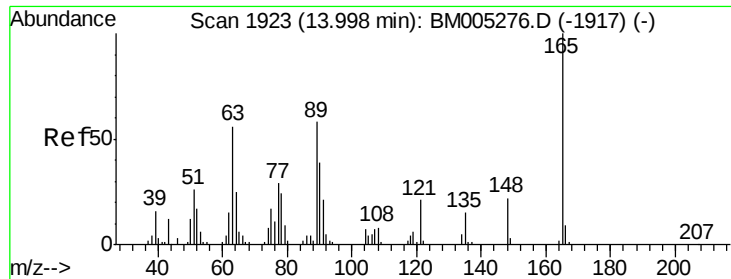
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.13 ng/ul

RT: 13.82 min Scan# 1893

Delta R.T. -0.18 min

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Tgt Ion:165 Resp: 4406

Ion Ratio Lower Upper

165 100

89 0.0 52.2 78.4#

121 38.9 21.0 31.4#

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

