

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007856.D
 Acq On : 14 Nov 2016 15:51
 Operator : UM/SJ
 Sample : H5594-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4R4

Quant Time: Nov 15 02:49:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 02:47:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	173258	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	667651	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	414453	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	813343	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	958594	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	971717	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	6156	1.52	ng/uL	0.00
5) Phenol-d5	6.92	99	99185	7.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	252989	31.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	282774	27.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	178755	17.08	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	163089	33.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	174617	34.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	295012	29.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	18931	1.66	ng/ul	0.02
43) Dimethylphthalate-d6	13.79	166	996389	35.31	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1153955	33.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	22487	5.04	ng/ul	0.02
57) Fluorene-d10	15.37	176	922269	37.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	148008	30.63	ng/ul	0.00
70) Anthracene-d10	17.22	188	1637132	44.67	ng/ul	0.00
76) Pyrene-d10	19.52	212	1856866	47.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1932375	45.55	ng/ul	0.00

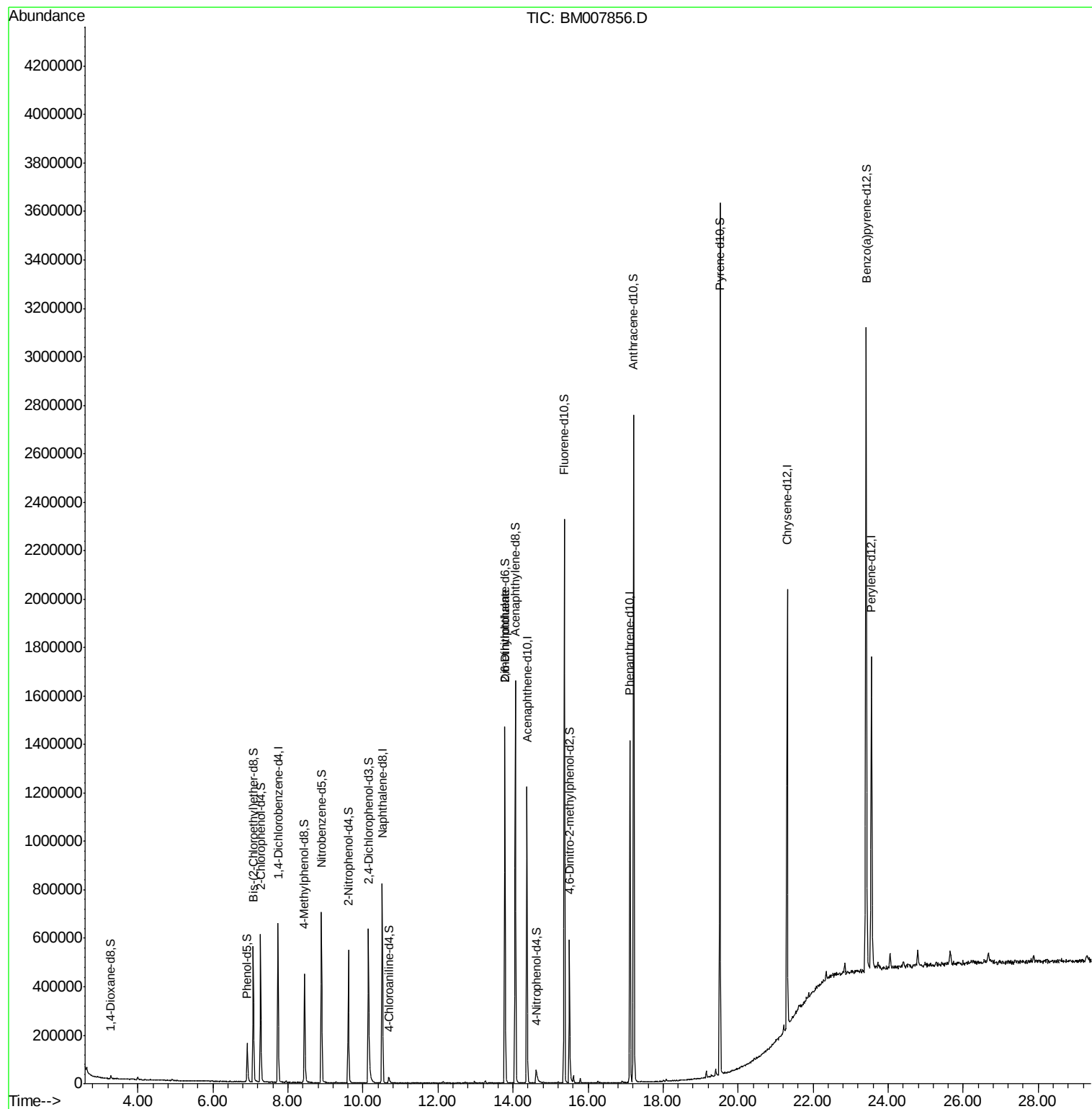
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.79	165	5490	1.07	ng/ul#	40

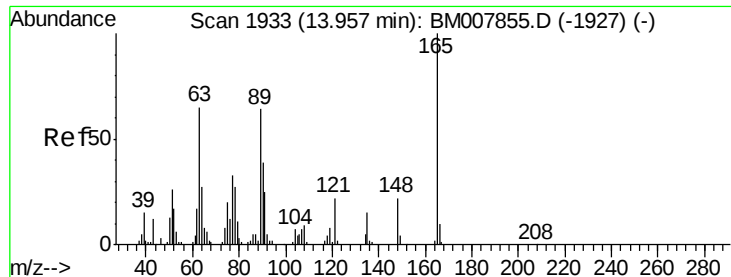
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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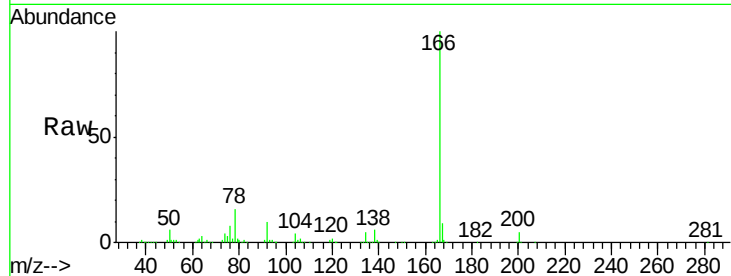




#45
 2,6-Dinitrotoluene
 Concen: 1.07 ng/ul
 RT: 13.79 min Scan# 1905
 Delta R.T. -0.16 min
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Tgt Ion	Ratio	Lower	Upper
165	100		
89	0.0	46.6	69.8#
121	24.0	16.0	24.0#



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

