

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004856.D
 Acq On : 02 Apr 2016 00:52
 Operator : UM/SJ
 Sample : H2004-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF7

Quant Time: Apr 02 02:15:31 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 02 00:53:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	61090	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	284107	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	173364	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	410276	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	489929	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	491536	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	1338	0.89	ng/uL	0.00
5) Phenol-d5	6.99	99	27373	5.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	86967	29.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	92419	22.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	58382	12.81	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	60722	30.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	68003	30.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	111431	26.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	1141	0.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	445475	32.57	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	520299	31.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	11279	4.17	ng/ul	0.00
58) Fluorene-d10	15.46	176	385814	32.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	72110	29.33	ng/ul	0.00
71) Anthracene-d10	17.30	188	623988	33.99	ng/ul	0.00
79) Pyrene-d10	19.60	212	719842	33.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	815594	37.45	ng/ul	0.00

Target Compounds

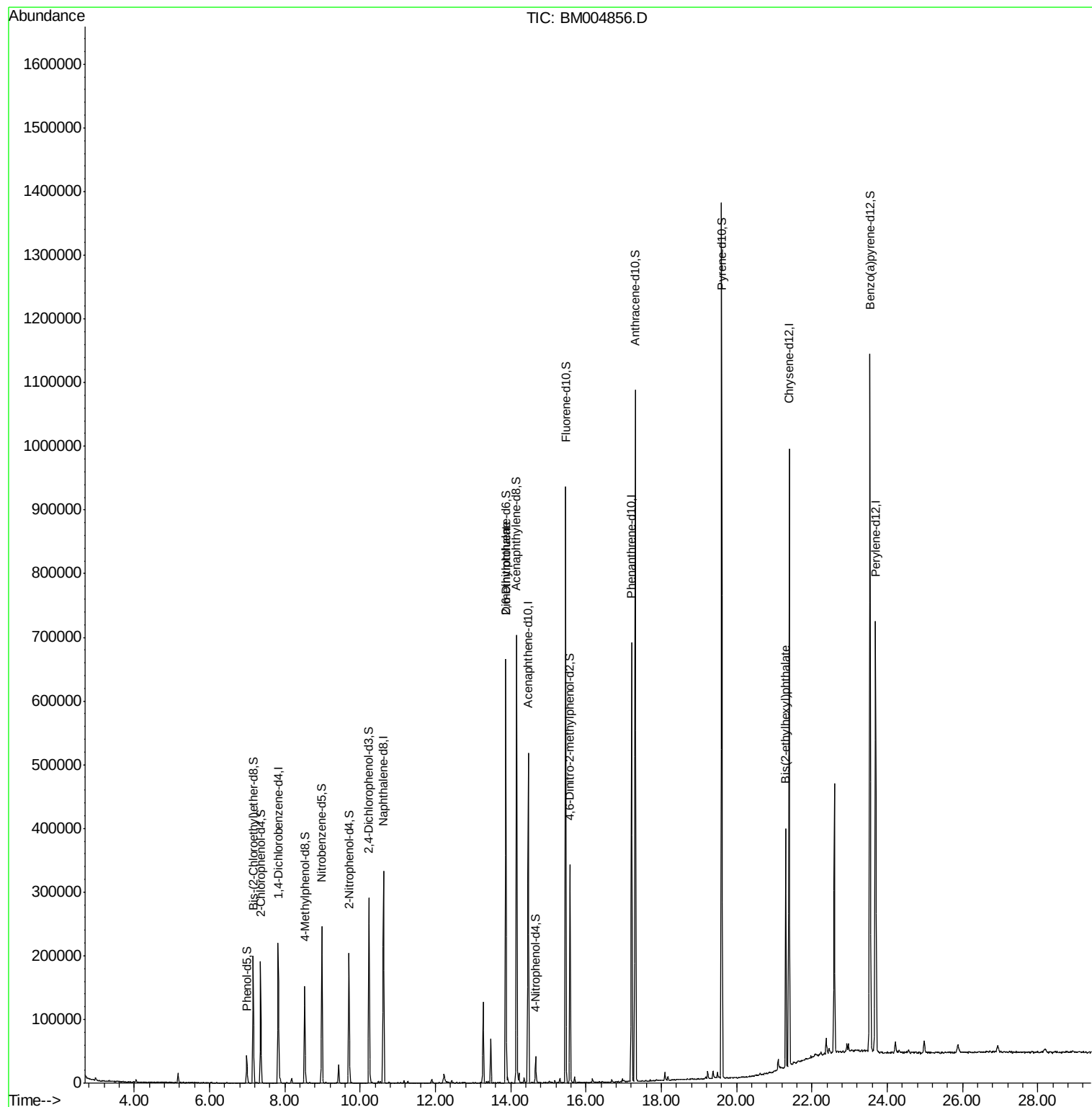
					Ovalue	
46) 2,6-Dinitrotoluene	13.87	165	3022	1.12	ng/ul#	37
84) Bis(2-ethylhexyl)phthalate	21.30	149	123293	7.26	ng/ul	98

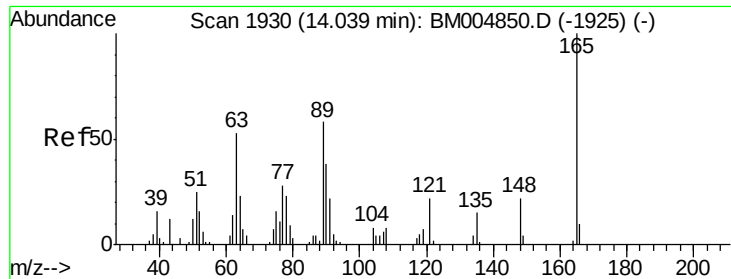
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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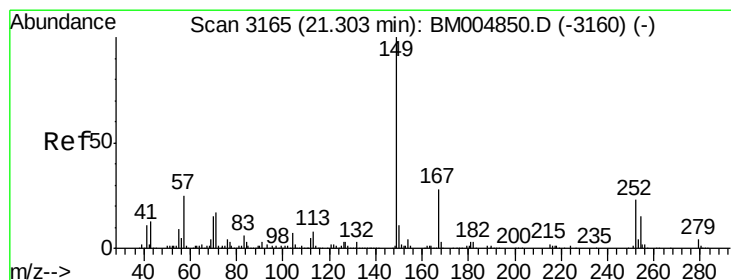
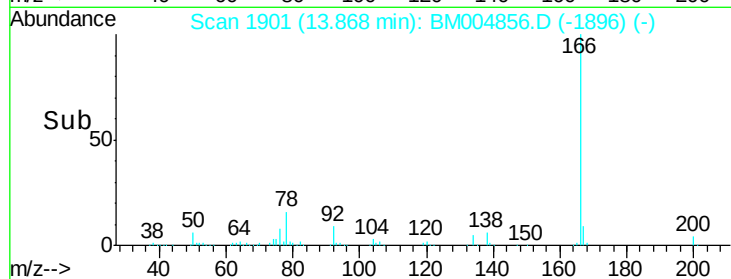
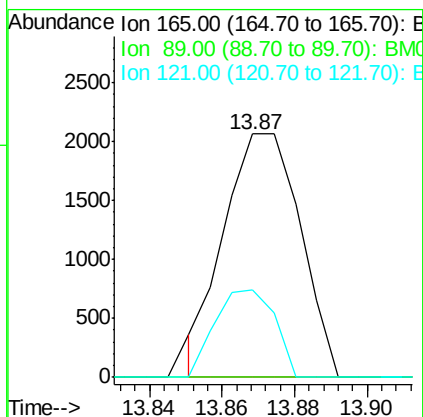
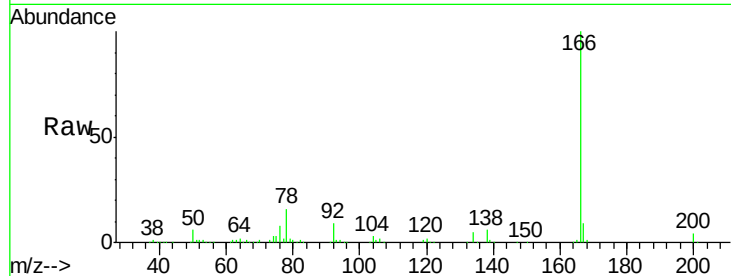




#46
 2,6-Dinitrotoluene
 Concen: 1.12 ng/ul
 RT: 13.87 min Scan# 1901
 Delta R.T. -0.17 min
 Lab File: BM004856.D
 Acq: 02 Apr 2016 00:52

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 BNA_M
 ClientSampled :
 C0AF7

Tot Ion:165 Resp: 3022
 Ion Ratio Lower Upper
 165 100
 89 0.0 42.4 63.6#
 121 35.7 16.6 24.8#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.26 ng/ul
 RT: 21.30 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BM004856.D
 Acq: 02 Apr 2016 00:52

Tgt Ion:149 Resp: 123293
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.6 32.4
 279 4.2 3.0 4.4

