

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021516\
 Data File : BM004271.D
 Acq On : 15 Feb 2016 22:17
 Operator : SJ/UM
 Sample : H1416-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QF0

Quant Time: Feb 16 01:26:38 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 16 01:21:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	25922	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	114034	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	61132	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	127352	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	138699	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	136671	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	754	1.47	ng/uL	0.00
5) Phenol-d5	6.83	99	16987	8.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	35111	31.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	51010	27.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	31935	18.01	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	28481	32.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	32403	33.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	51714	29.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	15224	7.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	165509	32.53	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	202850	32.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	5540	6.73	ng/ul	0.01
58) Fluorene-d10	15.30	176	138313	32.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	21819	28.13	ng/ul	0.00
71) Anthracene-d10	17.16	188	205899	33.07	ng/ul	0.00
79) Pyrene-d10	19.46	212	222306	30.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	237050	32.50	ng/ul	0.00

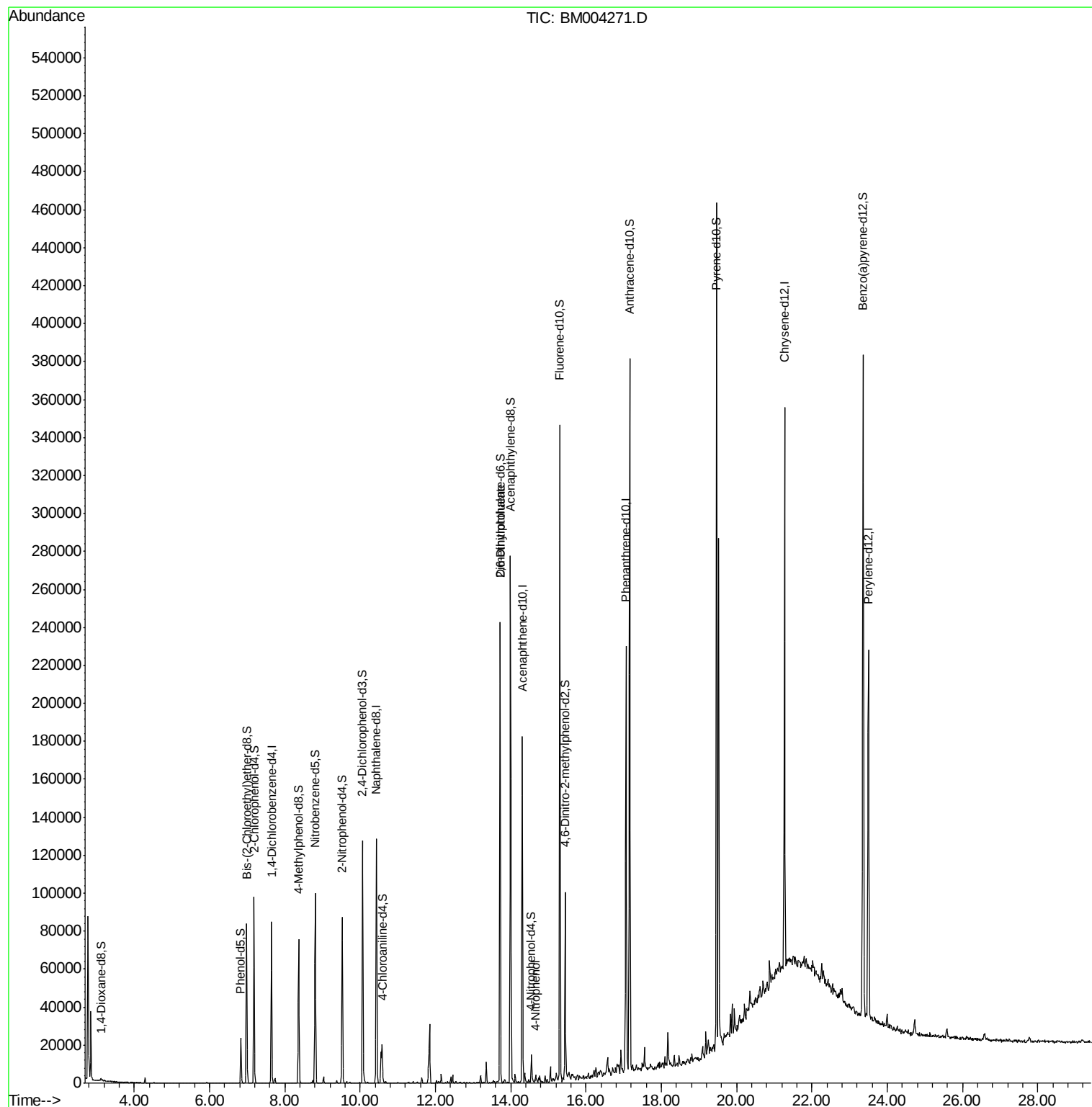
Target Compounds						Qvalue
46) 2,6-Dinitrotoluene	13.72	165	1131	1.08	ng/ul#	37
53) 4-Nitrophenol	14.66	109	861	1.31	ng/ul#	1

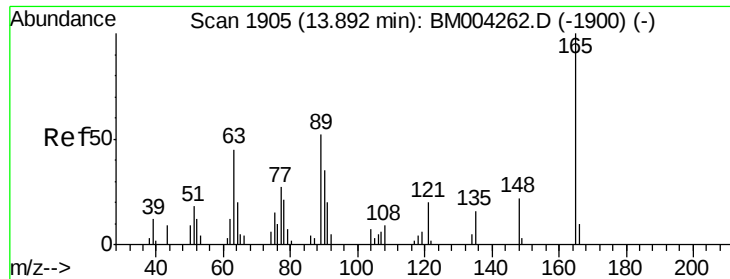
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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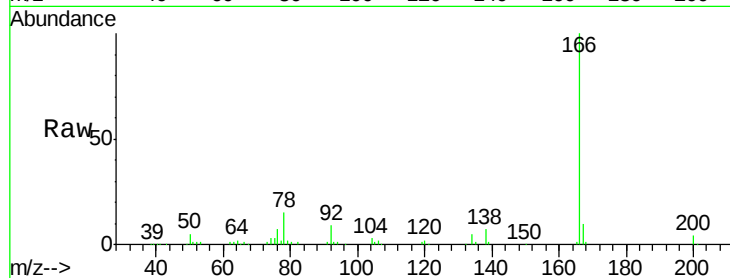




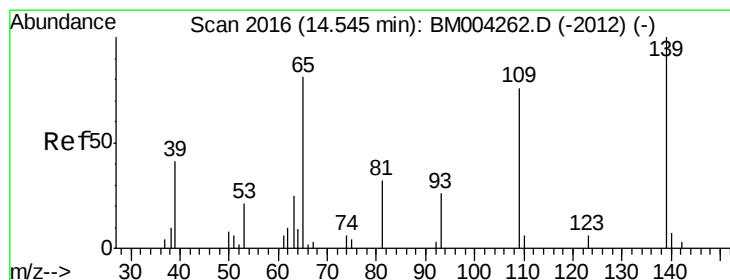
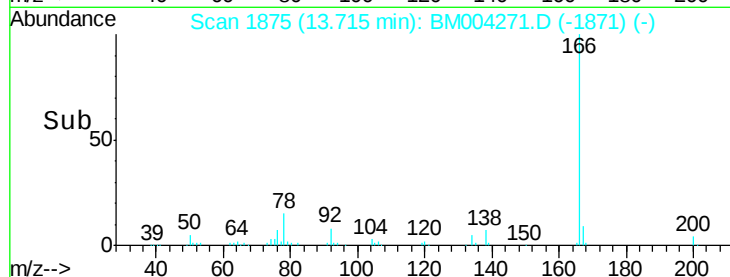
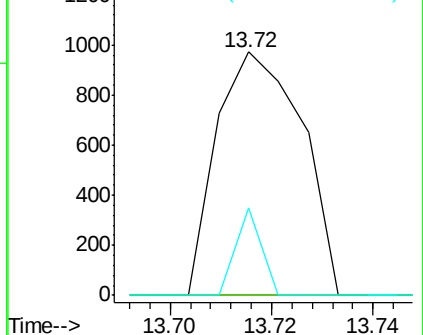
#46
 2,6-Dinitrotoluene
 Concen: 1.08 ng/ul
 RT: 13.72 min Scan# 1875
 Delta R.T. -0.18 min
 Lab File: BM004271.D
 Acq: 15 Feb 2016 22:17

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Tgt Ion:165 Resp: 1131
 Ion Ratio Lower Upper
 165 100
 89 0.0 42.4 63.6#
 121 36.0 16.6 24.8#

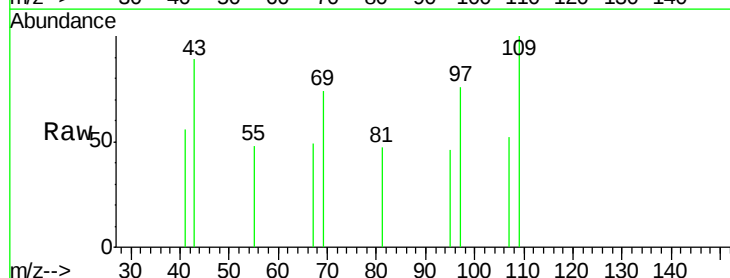


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM004262.D (-1900) (-)
 Ion 121.00 (120.70 to 121.70): E



#53
 4-Nitrophenol
 Concen: 1.31 ng/ul
 RT: 14.66 min Scan# 2036
 Delta R.T. 0.12 min
 Lab File: BM004271.D
 Acq: 15 Feb 2016 22:17

Tgt Ion:109 Resp: 861
 Ion Ratio Lower Upper
 109 100
 139 0.0 103.7 155.5#
 65 0.0 89.4 134.2#



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BM004262.D (-2012) (-)

