

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004865.D
 Acq On : 02 Apr 2016 06:54
 Operator : UM/SJ
 Sample : H2004-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE9

Quant Time: Apr 04 00:34:32 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 04 00:33:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	52300	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	241498	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	151989	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	367387	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	444889	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	460054	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	1354	1.05	ng/uL	0.00
5) Phenol-d5	6.99	99	25639	5.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	87567	34.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	90936	25.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	55671	14.26	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	61003	35.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	68662	36.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	109146	30.73	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	451607	37.66	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	528034	36.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	10094	4.26	ng/ul	0.00
58) Fluorene-d10	15.45	176	394594	38.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	70528	32.04	ng/ul	0.00
71) Anthracene-d10	17.30	188	632519	38.48	ng/ul	0.00
79) Pyrene-d10	19.60	212	728178	37.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	855150	41.96	ng/ul	0.00

Target Compounds

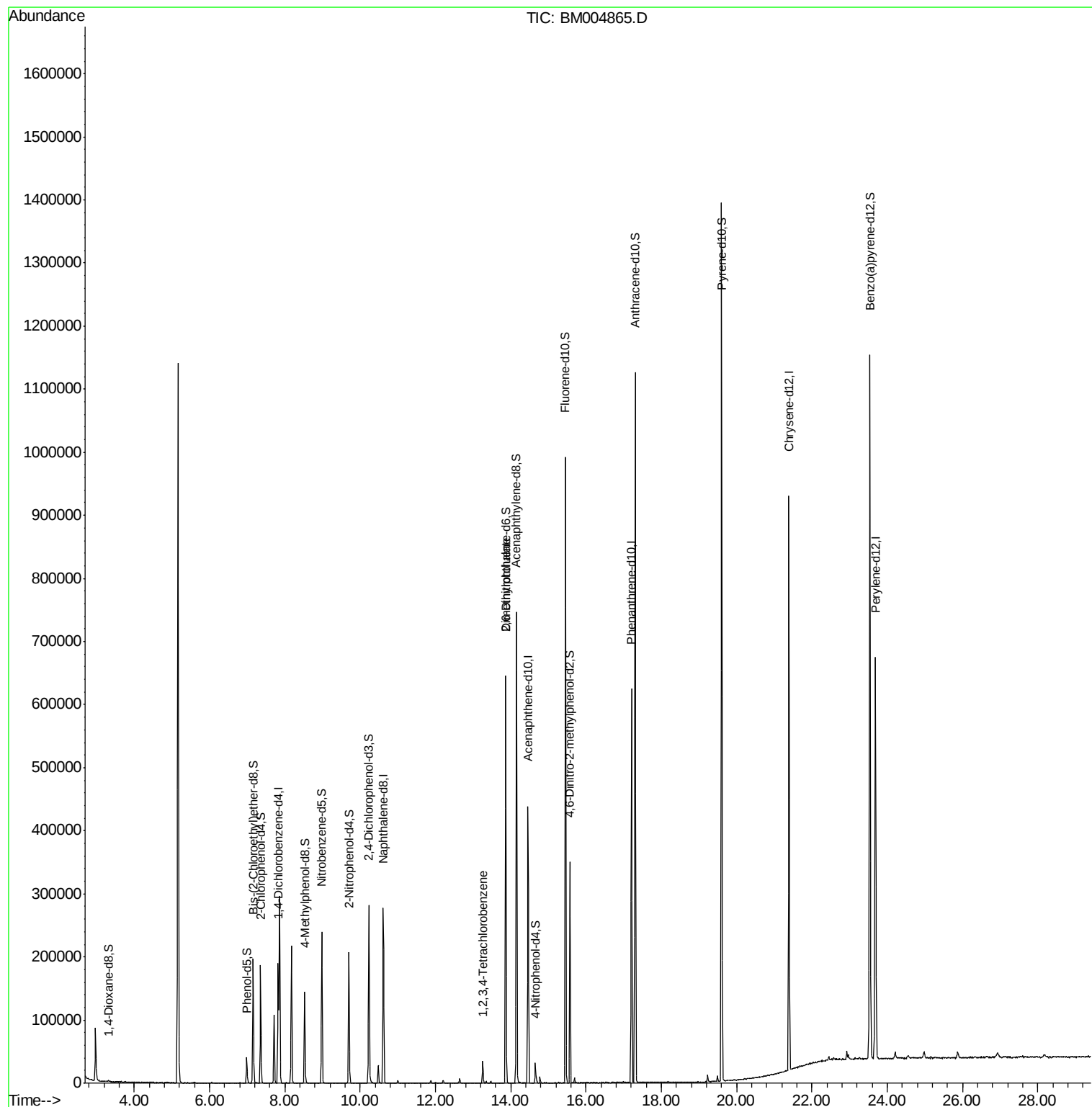
						Ovalue
46) 2,6-Dinitrotoluene	13.87	165	3136	1.32	ng/ul#	37
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	11301	2.37	ng/uL	96

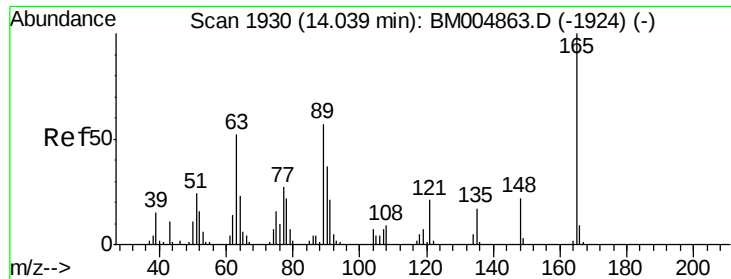
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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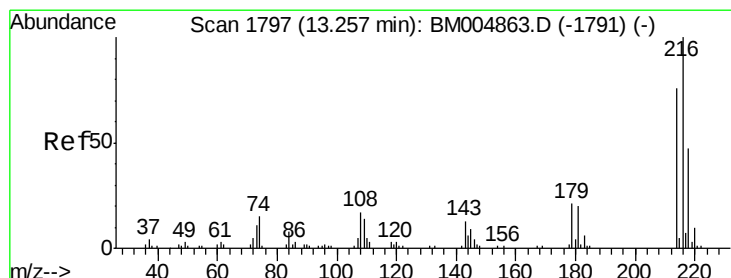
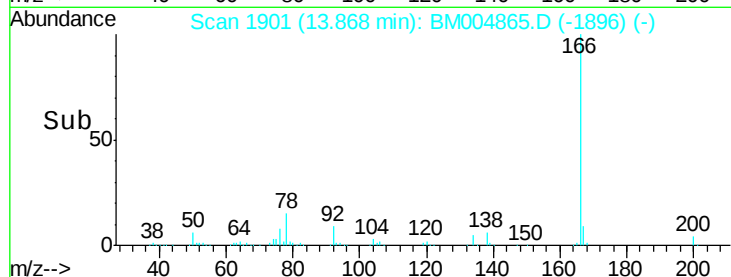
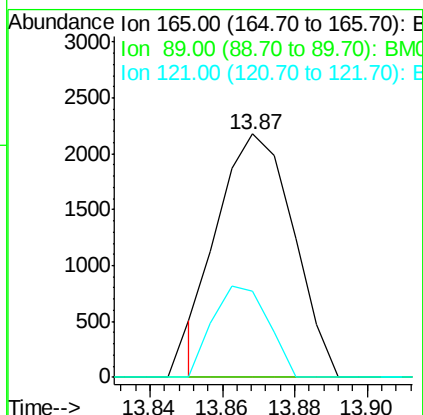
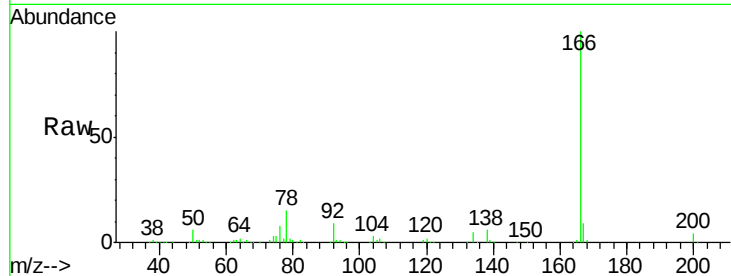




#46
 2,6-Dinitrotoluene
 Concen: 1.32 ng/ul
 RT: 13.87 min Scan# 1901
 Delta R.T. -0.17 min
 Lab File: BM004865.D
 Acq: 02 Apr 2016 06:54

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Tot Ion:165 Resp: 3136
 Ion Ratio Lower Upper
 165 100
 89 0.0 42.4 63.6#
 121 35.6 16.6 24.8#



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.37 ng/uL
 RT: 13.26 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BM004865.D
 Acq: 02 Apr 2016 06:54

Tgt Ion:216 Resp: 11301
 Ion Ratio Lower Upper
 216 100
 214 73.5 62.5 93.7
 218 49.0 38.4 57.6

