

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
 Data File : BM004817.D
 Acq On : 29 Mar 2016 12:46
 Operator : UM/SJ
 Sample : H1939-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9SF5

Quant Time: Mar 30 02:32:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 02:30:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	52061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	249456	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	154311	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.21	188	365062	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	448483	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	406663	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	1554	1.03	ng/uL	0.00
5) Phenol-d5	6.99	99	31501	7.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	81345	33.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	86453	25.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	59406	17.23	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	52849	30.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	56807	30.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	98415	26.78	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.87	166	392100	32.50	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	467506	31.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	13383	5.74	ng/ul	0.00
58) Fluorene-d10	15.46	176	351226	33.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	54216	28.26	ng/ul	0.00
71) Anthracene-d10	17.30	188	565332	33.64	ng/ul	0.00
79) Pyrene-d10	19.60	212	660736	32.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	666470	36.69	ng/ul	0.00

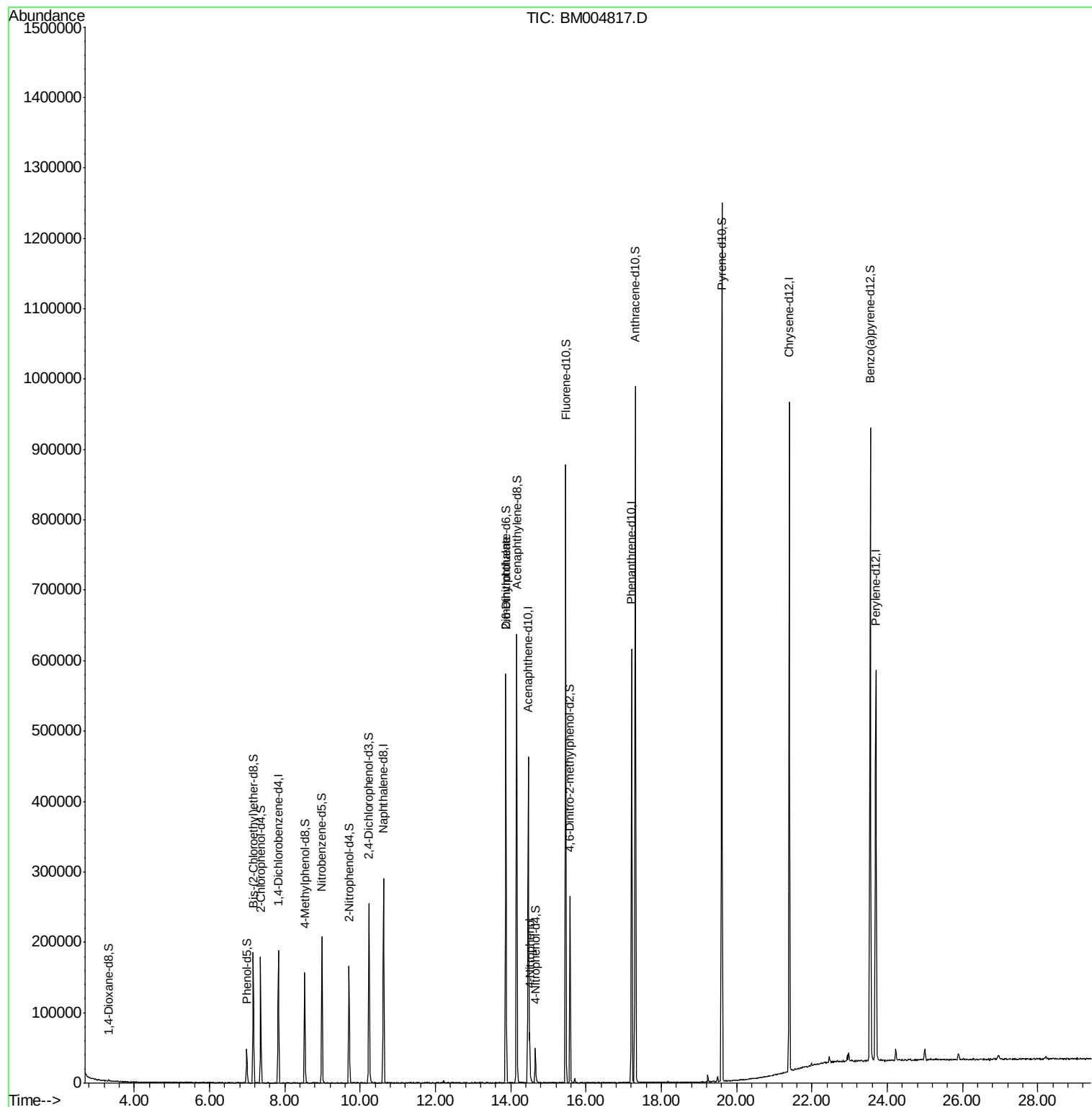
Target Compounds						Qvalue
46) 2,6-Dinitrotoluene	13.87	165	2441	1.12	ng/ul#	44
53) 4-Nitrophenol	14.50	109	3621	1.91	ng/ul#	1

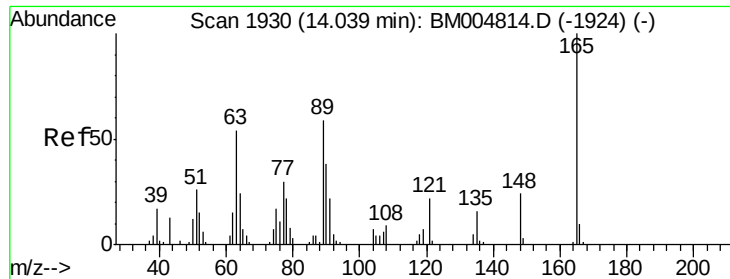
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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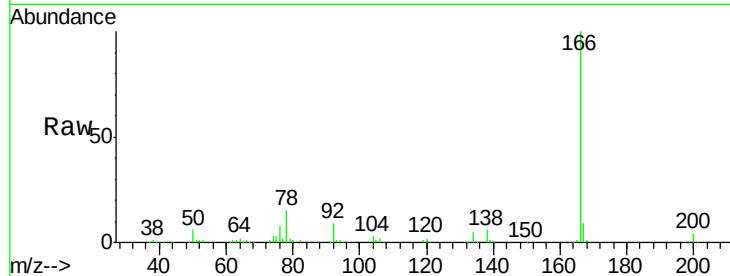




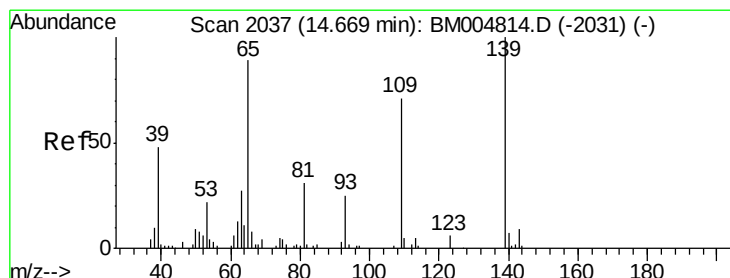
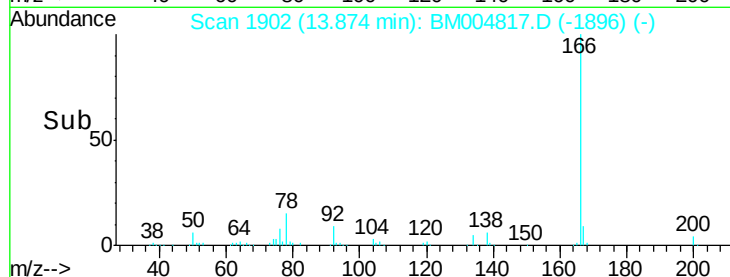
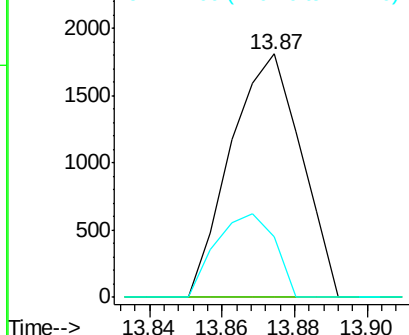
#46
 2,6-Dinitrotoluene
 Concen: 1.12 ng/ul
 RT: 13.87 min Scan# 1902
 Delta R.T. -0.16 min
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Instrument :
 BNA_M
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Tgt Ion:165 Resp: 2441
 Ion Ratio Lower Upper
 165 100
 89 0.0 42.4 63.6#
 121 25.1 16.6 24.8#

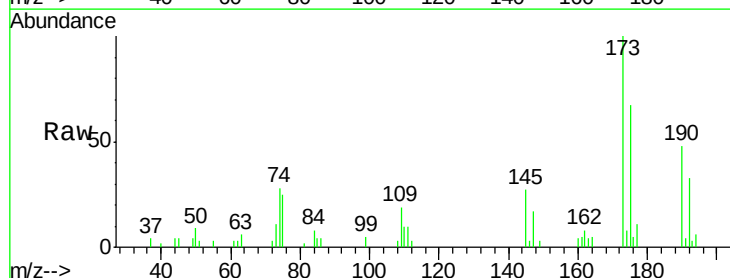


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 121.00 (120.70 to 121.70): E



#53
 4-Nitrophenol
 Concen: 1.91 ng/ul
 RT: 14.50 min Scan# 2008
 Delta R.T. -0.17 min
 Lab File: BM004817.D
 Acq: 29 Mar 2016 12:46

Tgt Ion:109 Resp: 3621
 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): BM0

