

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040616\
 Data File : BM004901.D
 Acq On : 06 Apr 2016 12:48
 Operator : UM/SJ
 Sample : H2086-11DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF5

Quant Time: Apr 07 04:32:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 07 04:29:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	55243	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	252955	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	161860	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	408731	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	531725	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	546406	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.99	99	1109	0.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	5769	2.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	5026	1.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	2647	0.64	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	2875	1.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	2995	1.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	5427	1.46	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.86	166	28972	2.27	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	32360	2.12	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.45	176	29023	2.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	1894	0.77	ng/ul	0.00
71) Anthracene-d10	17.30	188	48484	2.65	ng/ul	0.00
79) Pyrene-d10	19.59	212	57820	2.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	59514	2.46	ng/ul	0.00

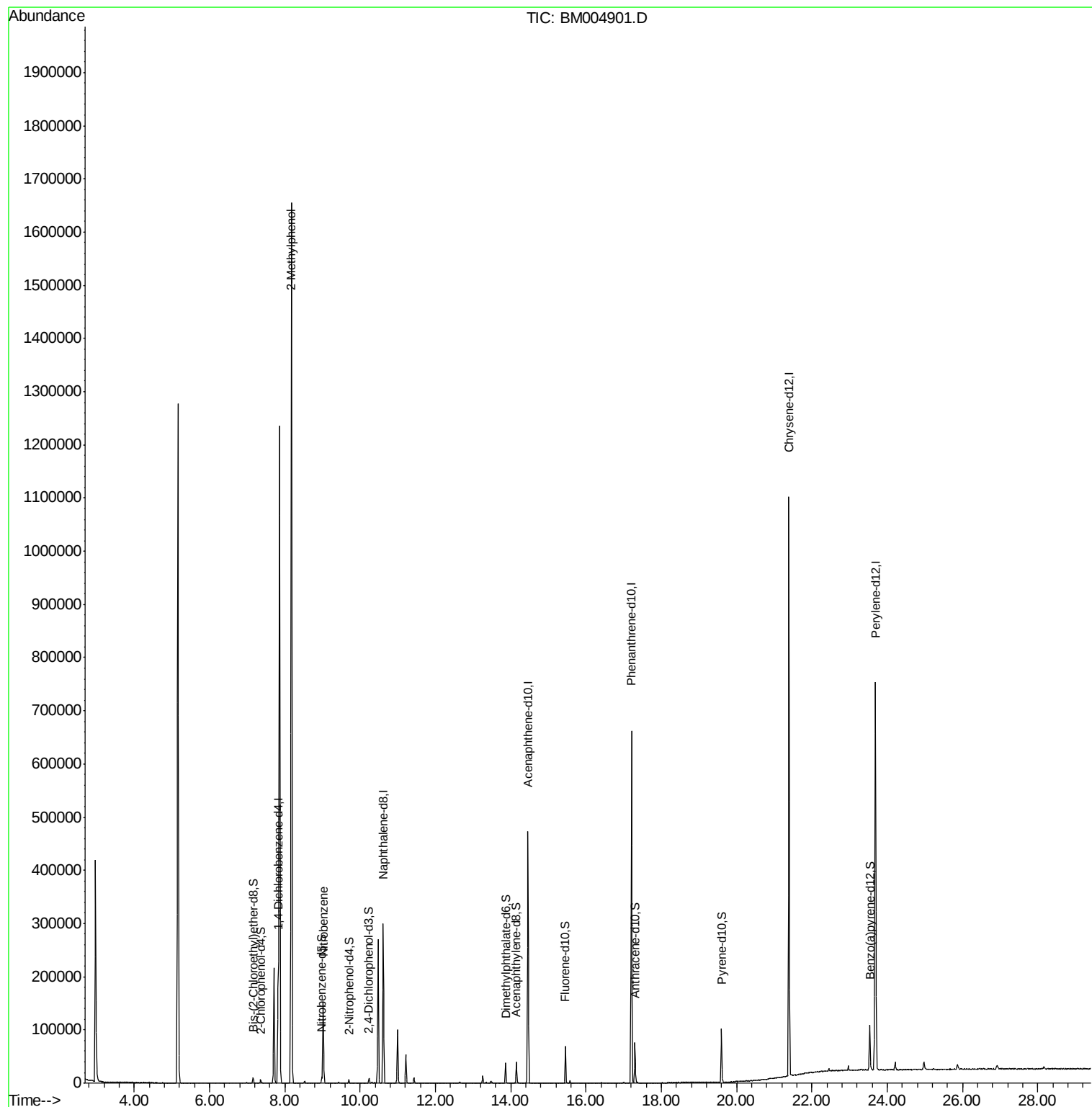
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) 2-Methylphenol	8.17	108	5673	1.40	ng/ul	98
20) Nitrobenzene	9.02	77	86644	20.12	ng/ul	95

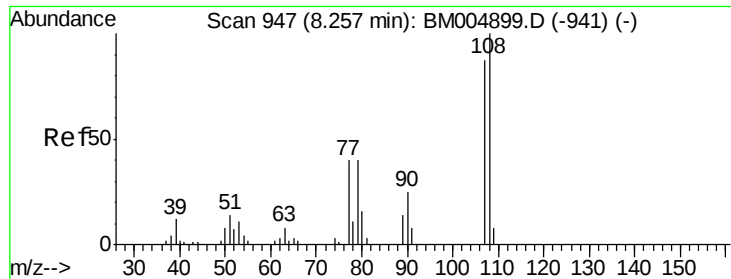
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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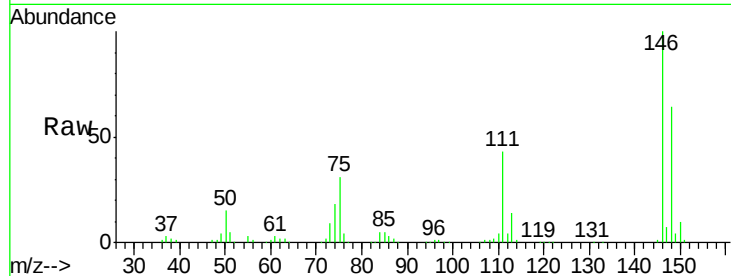




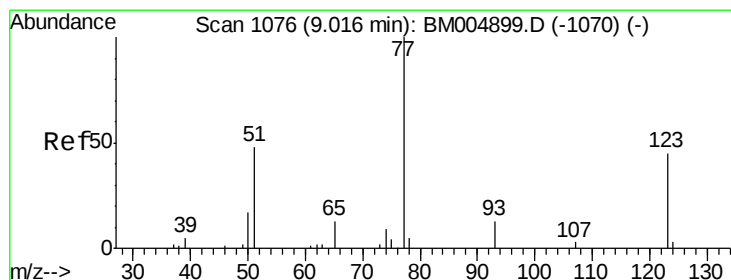
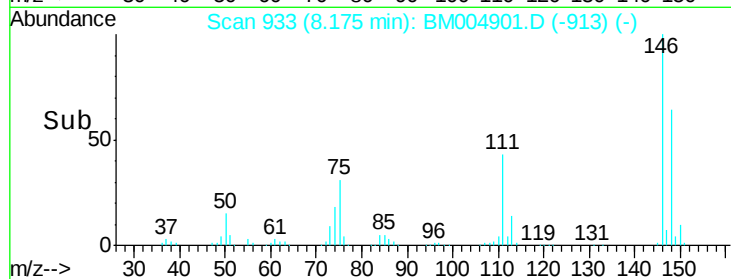
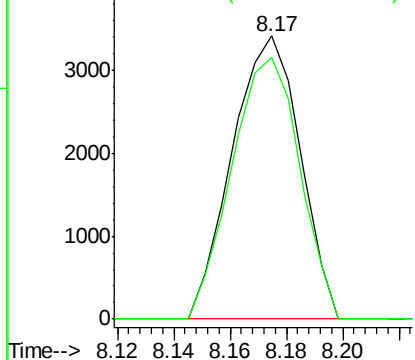
#11
2-Methylphenol
Concen: 1.40 ng/ul
RT: 8.17 min Scan# 933
Delta R.T. -0.08 min
Lab File: BM004901.D
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Tgt Ion: 108 Resp: 5673
Ion Ratio Lower Upper
108 100
107 92.3 72.4 108.6

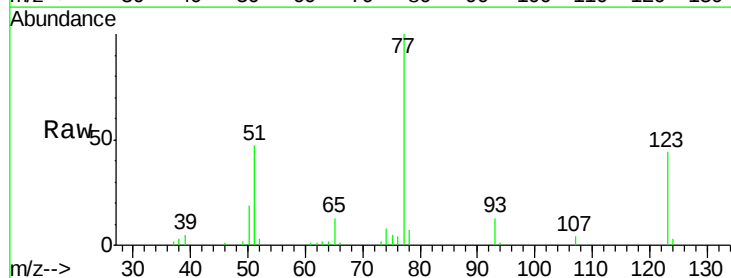


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E



#20
Nitrobenzene
Concen: 20.12 ng/ul
RT: 9.02 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BM004901.D
Acq: 06 Apr 2016 12:48

Tgt Ion: 77 Resp: 86644
Ion Ratio Lower Upper
77 100
123 44.3 39.0 58.4
65 12.7 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0

