

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004862.D
 Acq On : 02 Apr 2016 04:30
 Operator : UM/SJ
 Sample : H2004-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE7

Quant Time: Apr 02 05:03:22 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	51705	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	239238	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	149339	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	361476	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	443062	20.00	ng/ul	-0.01
86) Perylene-d12	23.68	264	456092	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	1486	1.16	ng/uL	0.00
5) Phenol-d5	6.99	99	28364	6.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	87580	35.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	93879	26.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	60514	15.68	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	62037	36.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	68630	36.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	110709	31.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	2692	0.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	455468	38.66	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	527731	37.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	12190	5.23	ng/ul	0.00
58) Fluorene-d10	15.45	176	392547	38.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	71647	33.08	ng/ul	0.00
71) Anthracene-d10	17.30	188	633298	39.16	ng/ul	0.00
79) Pyrene-d10	19.60	212	724210	37.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	859615	42.54	ng/ul	-0.01

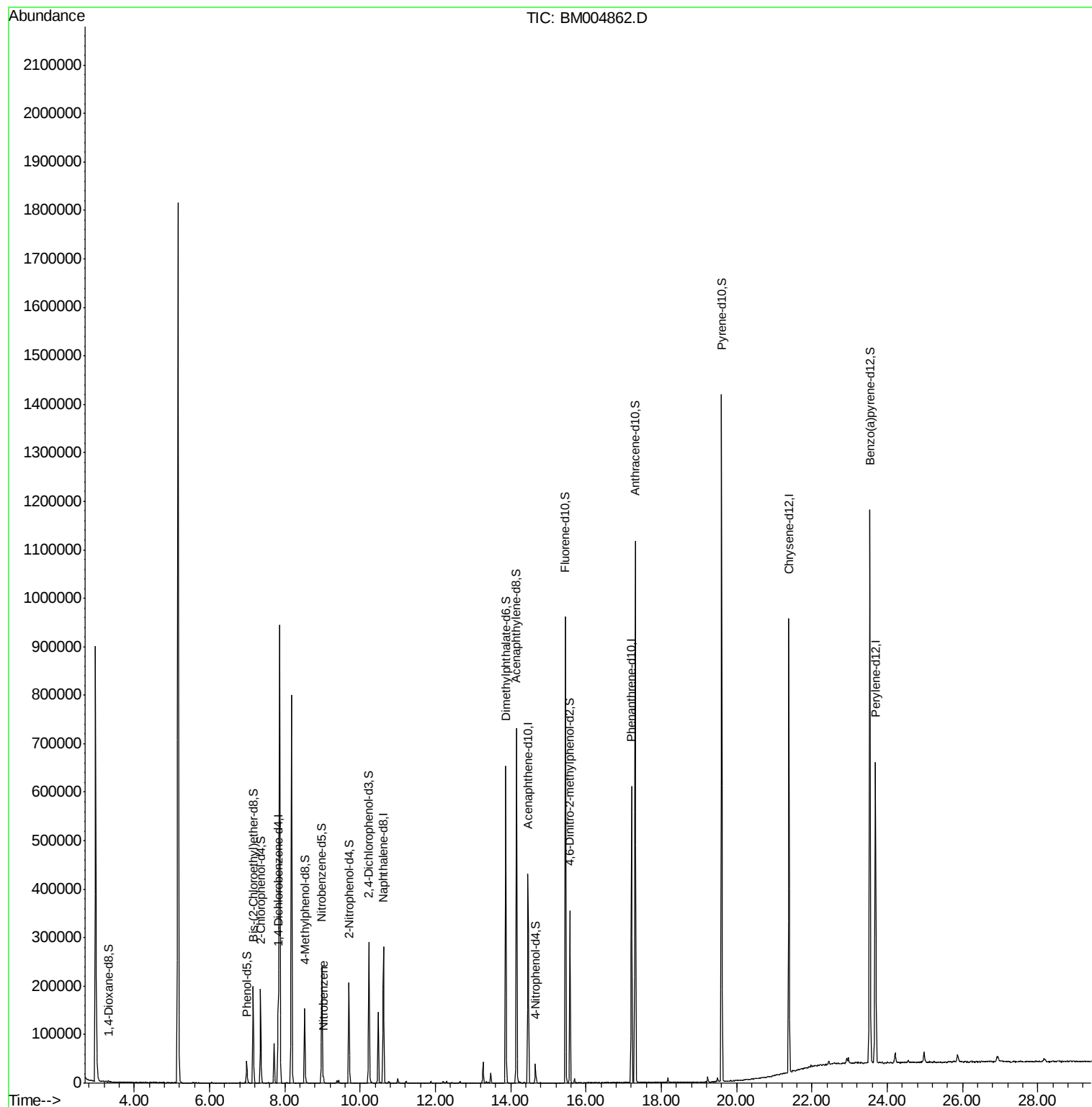
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	9.02	77	9883	2.43	ng/ul	93

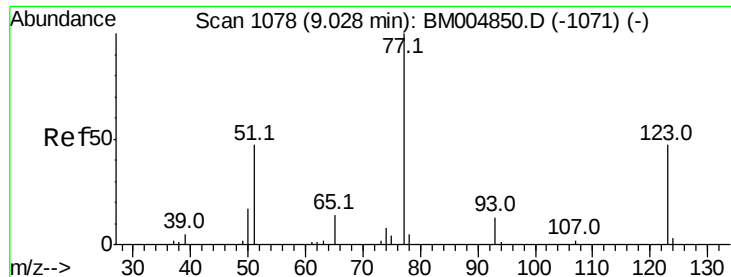
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

Nitrobenzene

Concen: 2.43 ng/ul

RT: 9.02 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BM004862.D

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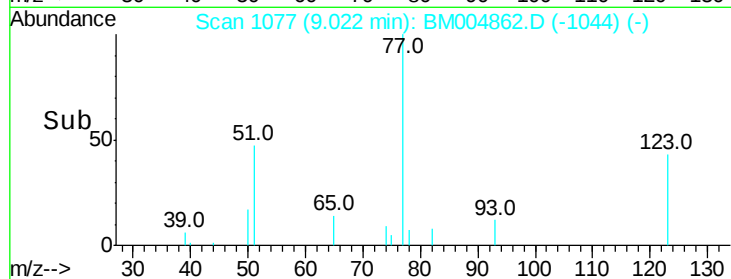
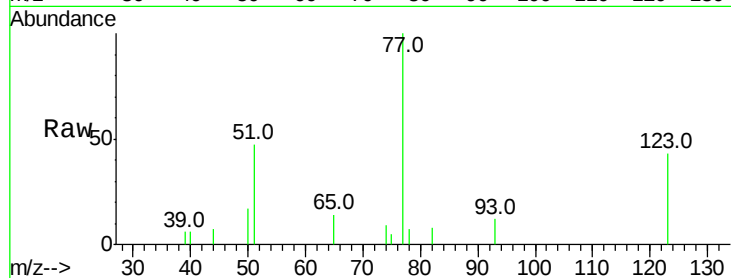
Tot Ion: 77 Resp: 9883

Ion Ratio Lower Upper

77 100

123 43.3 39.0 58.4

65 14.1 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BM004862.D (-1044) (-)

Ion 123.00 (122.70 to 123.70): BM004862.D (-1044) (-)

Ion 65.00 (64.70 to 65.70): BM004862.D (-1044) (-)

