

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004864.D
 Acq On : 02 Apr 2016 06:18
 Operator : UM/SJ
 Sample : H2004-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE8

Quant Time: Apr 04 00:34:24 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	54458	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	249816	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	159170	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	379319	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	461616	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	466181	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	1210	0.90	ng/uL	0.00
5) Phenol-d5	6.99	99	23175	4.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	77839	29.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	80638	21.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	48220	11.86	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	53495	30.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	60692	30.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	96578	26.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	372	0.08	ng/ul	0.01
44) Dimethylphthalate-d6	13.87	166	418406	33.32	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	473475	31.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	10266	4.13	ng/ul	0.00
58) Fluorene-d10	15.45	176	366595	33.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	69059	30.39	ng/ul	0.00
71) Anthracene-d10	17.30	188	603259	35.54	ng/ul	0.00
79) Pyrene-d10	19.60	212	700326	34.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	810489	39.24	ng/ul	0.00

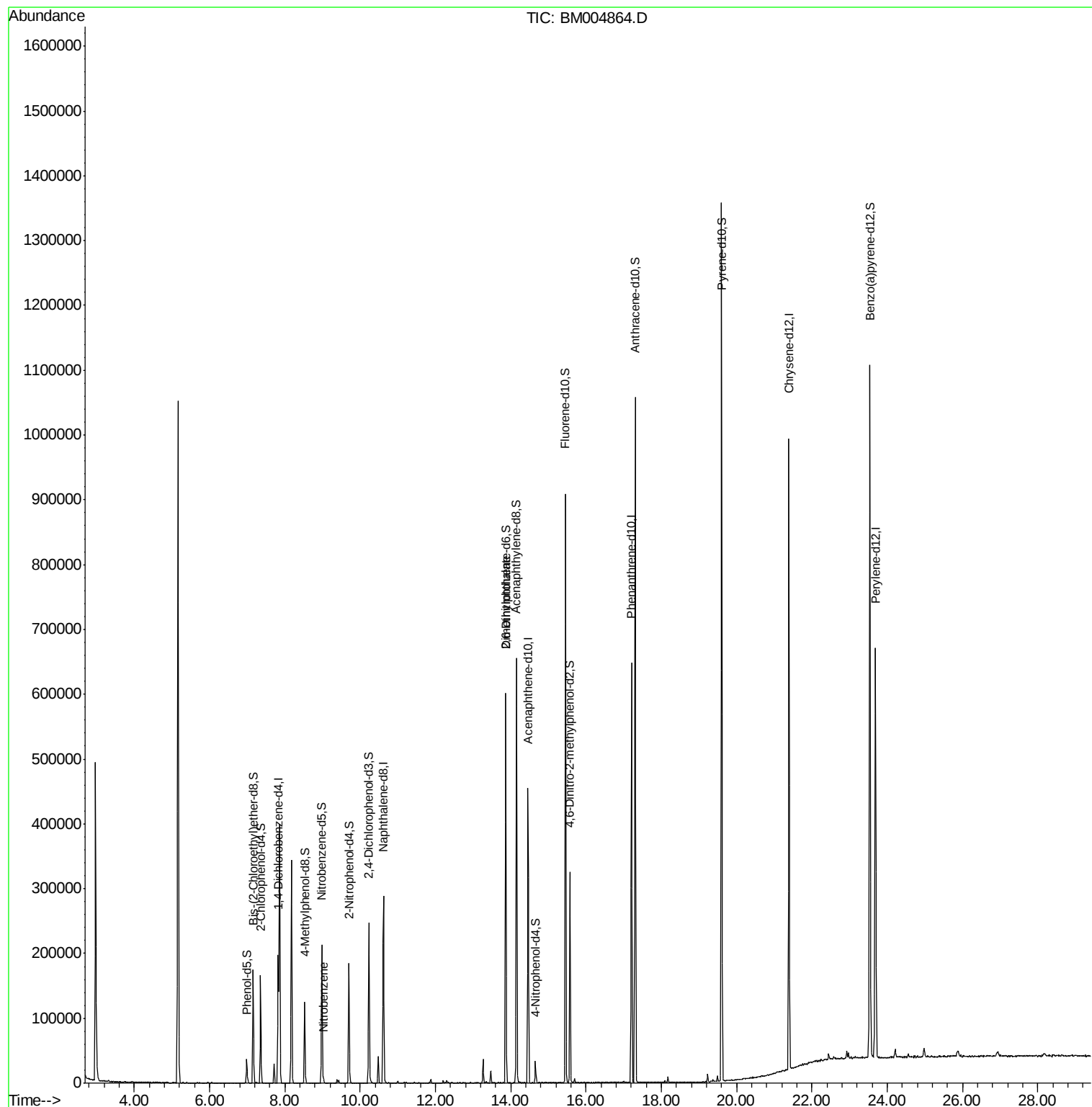
Target Compounds					Ovalue
20) Nitrobenzene	9.02	77	6069	1.43 ng/ul	96
46) 2,6-Dinitrotoluene	13.87	165	2923	1.17 ng/ul#	40

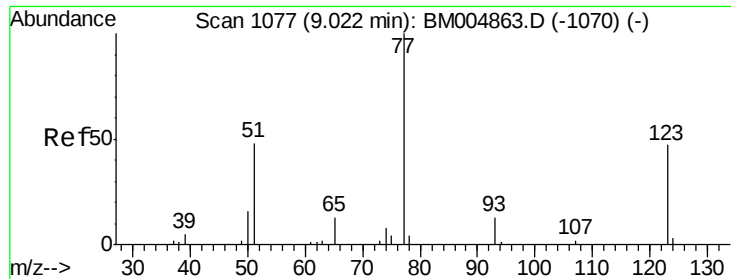
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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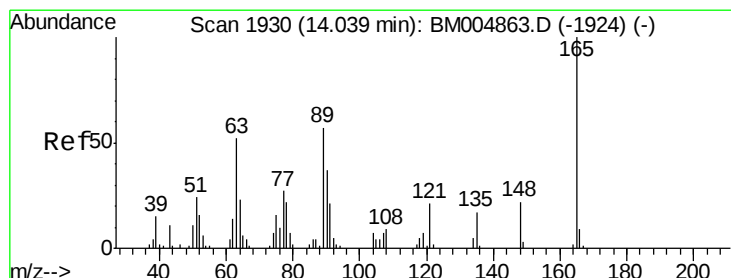
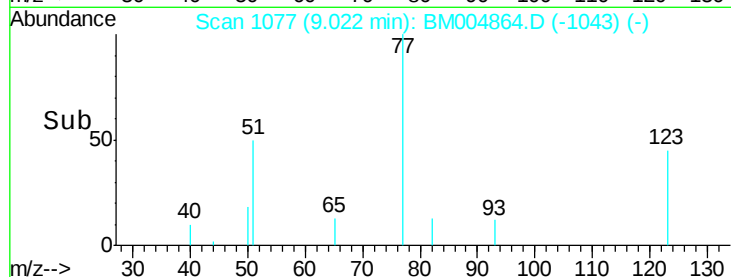
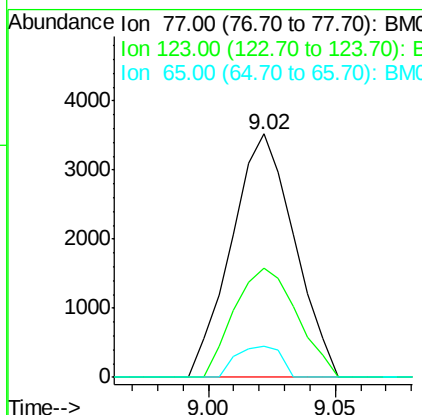
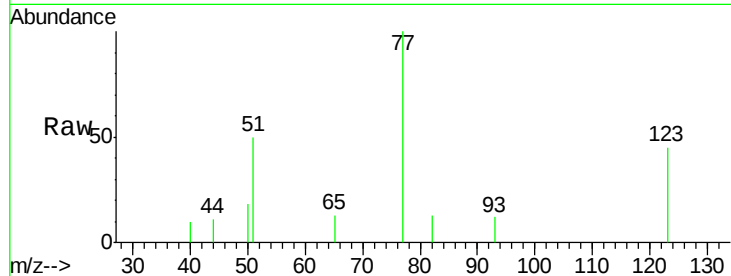




#20
Nitrobenzene
Concen: 1.43 ng/ul
RT: 9.02 min Scan# 1077
Delta R.T. -0.00 min
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Tot Ion: 77 Resp: 6069
Ion Ratio Lower Upper
77 100
123 44.9 39.0 58.4
65 12.9 10.4 15.6



#46
2,6-Dinitrotoluene
Concen: 1.17 ng/ul
RT: 13.87 min Scan# 1901
Delta R.T. -0.17 min
Lab File: BM004864.D
Acq: 02 Apr 2016 06:18

Tgt Ion: 165 Resp: 2923
Ion Ratio Lower Upper
165 100
89 0.0 42.4 63.6#
121 31.0 16.6 24.8#

