

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072815\
 Data File : BM002097.D
 Acq On : 28 Jul 2015 17:04
 Operator : TP/UM
 Sample : G3037-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02M7

Quant Time: Jul 28 18:39:41 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 27 16:22:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	92344	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	385340	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	236611	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	537372	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	654293	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	668292	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.07	96	2203	1.23	ng/uL	0.00
5) Phenol-d5	6.77	99	45885	6.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	119011	32.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	150039	26.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	89019	16.96	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	91227	33.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	104649	34.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	178078	30.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	6178	0.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	567373	32.74	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	688940	31.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	16510	5.71	ng/ul	0.00
58) Fluorene-d10	15.26	176	497198	32.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	97183	29.57	ng/ul	0.00
71) Anthracene-d10	17.11	188	776772	32.38	ng/ul	0.00
79) Pyrene-d10	19.42	212	892962	32.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	1032507	31.87	ng/ul	0.01

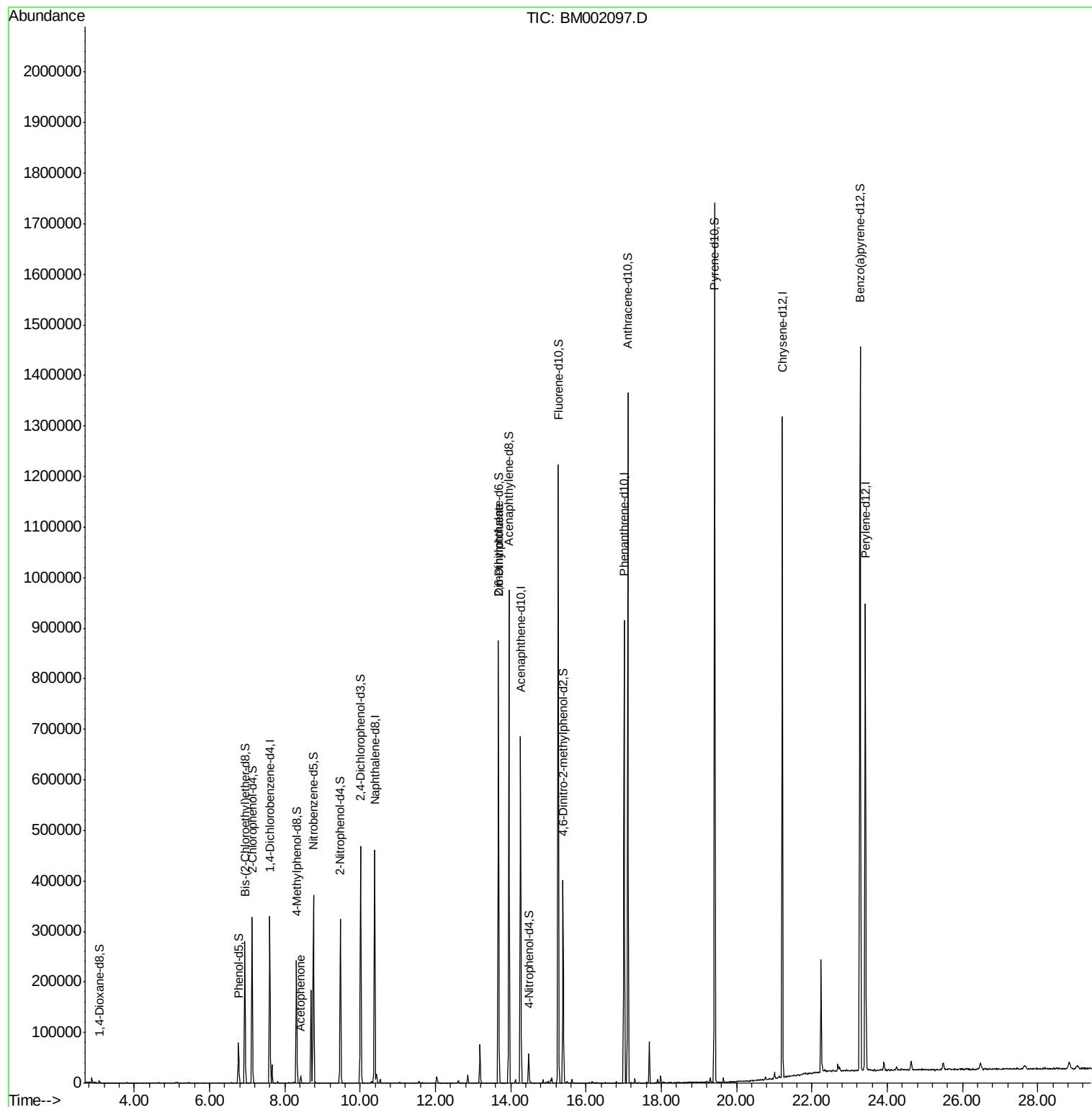
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Acetophenone	8.42	105	8608	1.04	ng/ul	92
46) 2,6-Dinitrotoluene	13.68	165	3830	1.09	ng/ul#	41

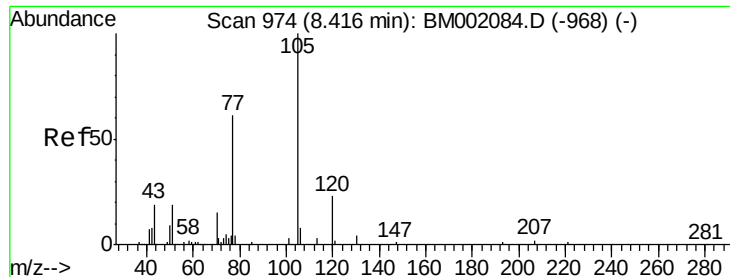
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.04 ng/ul

RT: 8.42 min Scan# 975

Delta R.T. 0.00 min

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Acq: 28 Jul 2015 17:04

Instrument :

BNA_M

ClientSampleId :

C02M7

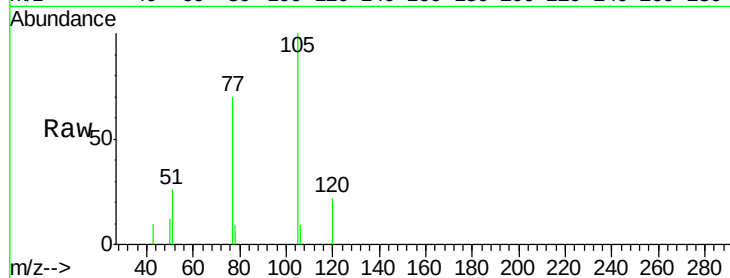
Tgt Ion:105 Resp: 8608

Ion Ratio Lower Upper

105 100

77 69.9 61.8 92.8

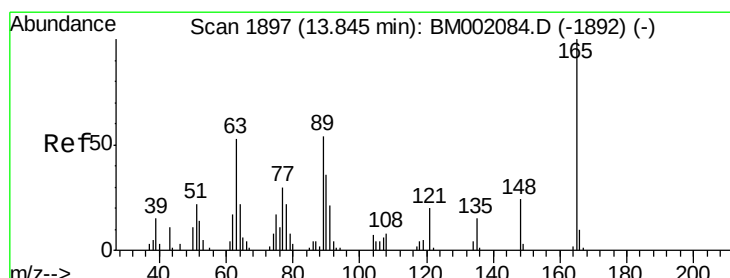
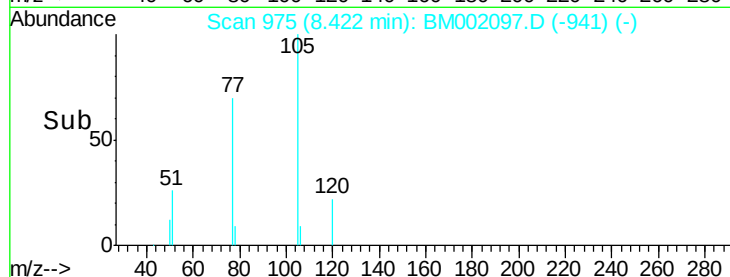
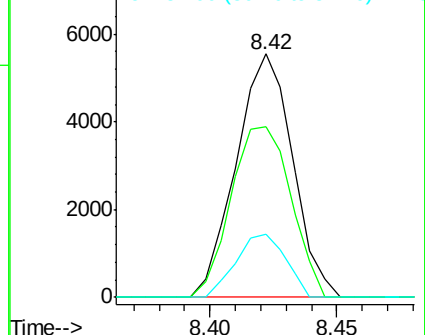
51 25.9 18.5 27.7



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#46

2,6-Dinitrotoluene

Concen: 1.09 ng/ul

RT: 13.68 min Scan# 1869

Delta R.T. -0.17 min

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Acq: 28 Jul 2015 17:04

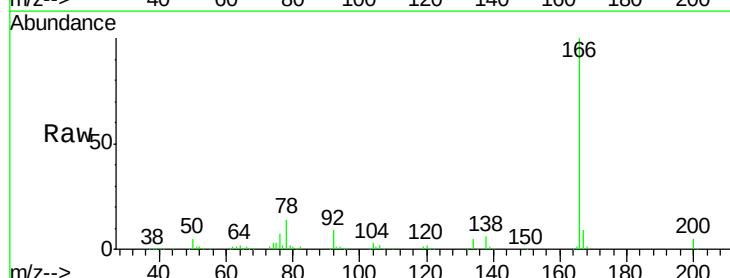
Tgt Ion:165 Resp: 3830

Ion Ratio Lower Upper

165 100

89 0.0 42.7 64.1#

121 24.6 14.8 22.2#



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

