

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011116\
 Data File : BM003937.D
 Acq On : 11 Jan 2016 16:52
 Operator : SJ/UM
 Sample : H1057-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9EL3

Quant Time: Jan 12 00:39:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 12 00:35:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	41883	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	191735	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	110418	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	242305	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	226412	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	188928	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	4241	4.53	ng/uL	0.00
5) Phenol-d5	6.85	99	22552	6.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	63476	32.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	71702	25.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	45134	16.02	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	42681	29.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	45925	29.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	77274	27.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	1343	0.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	292845	33.78	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	355510	33.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	6119	3.93	ng/ul	0.00
58) Fluorene-d10	15.32	176	257075	34.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	34896	25.54	ng/ul	0.00
71) Anthracene-d10	17.17	188	394267	35.18	ng/ul	0.00
79) Pyrene-d10	19.48	212	422583	36.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	339276	35.96	ng/ul	0.00

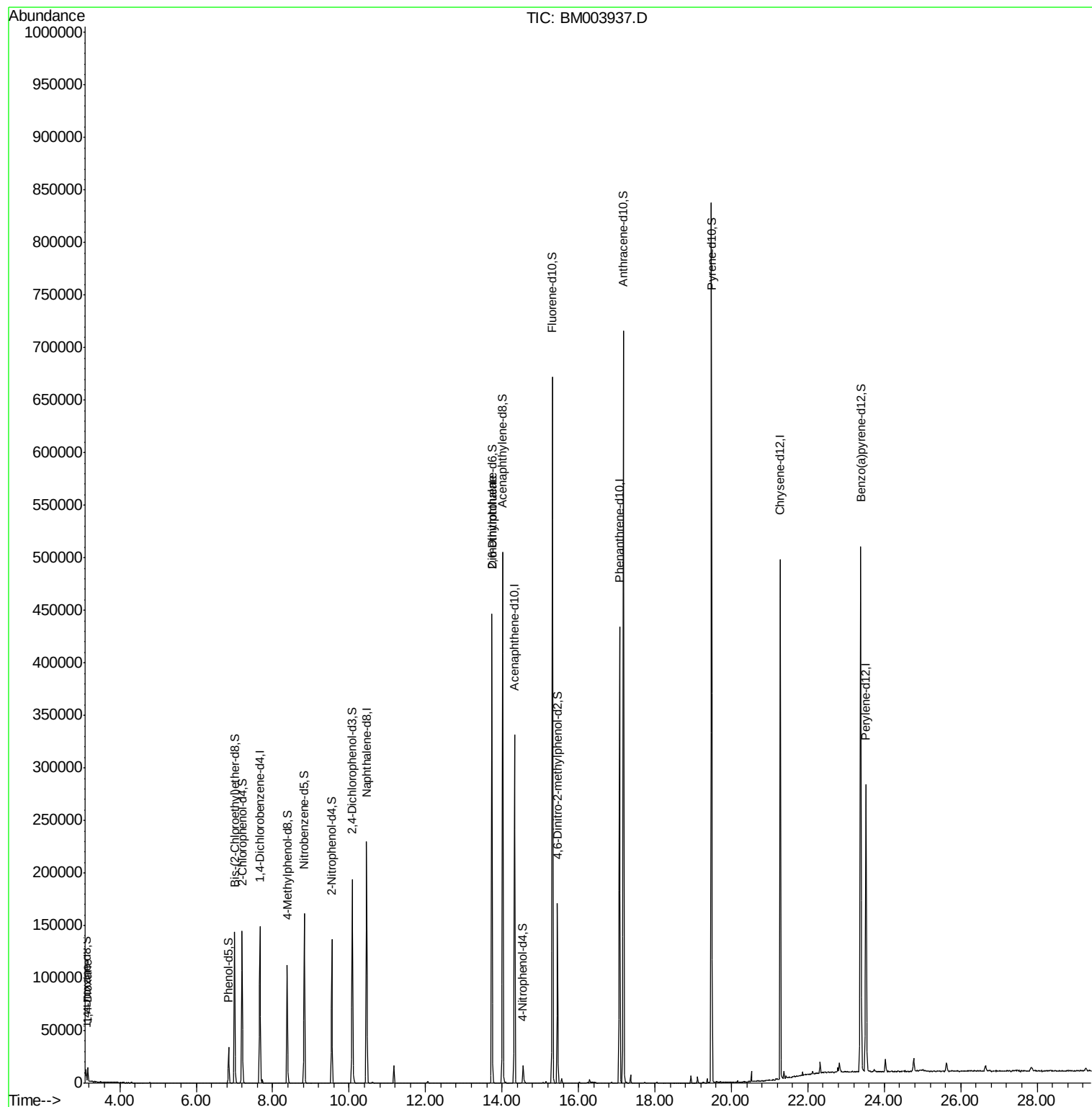
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	6730	6.19	ng/uL	96
46) 2,6-Dinitrotoluene	13.74	165	1755	1.01	ng/ul#	38

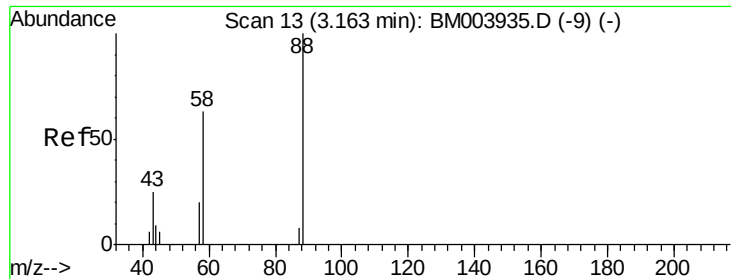
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.19 ng/uL

RT: 3.16 min Scan# 13

Delta R.T. 0.00 min

Lab File: BM003937.D

Acq: 11 Jan 2016 16:52

Instrument :

BNA_M

ClientSampleId :

G9EL3

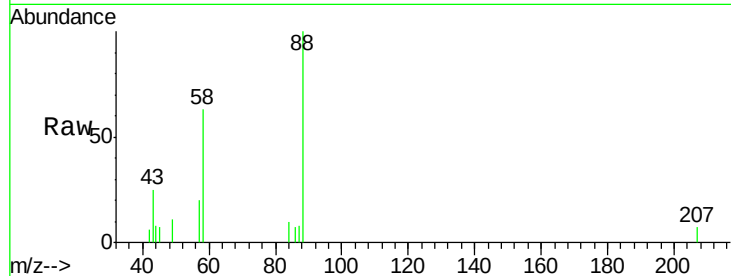
Tgt Ion: 88 Resp: 6730

Ion Ratio Lower Upper

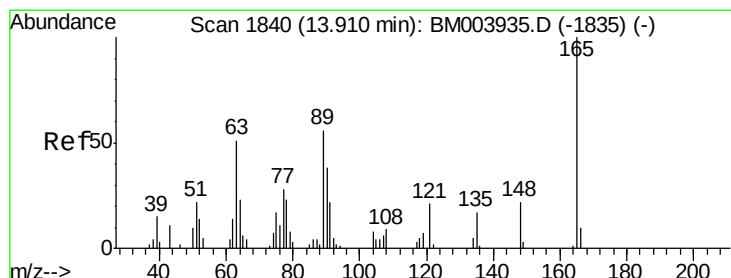
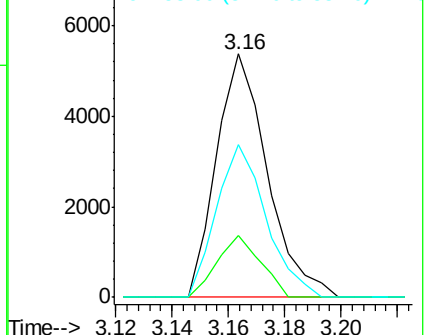
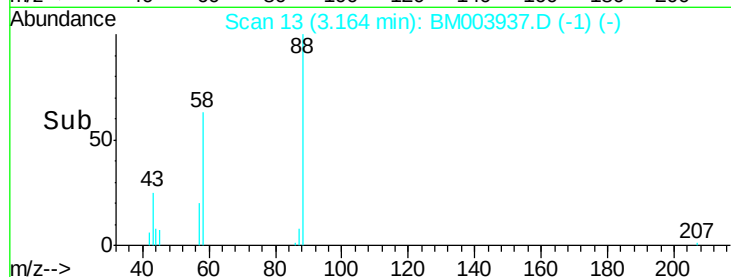
88 100

43 21.6 21.0 31.6

58 61.2 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM003937.D (-1) (-)



#46

2,6-Dinitrotoluene

Concen: 1.01 ng/uL

RT: 13.74 min Scan# 1811

Delta R.T. -0.17 min

Lab File: BM003937.D

Acq: 11 Jan 2016 16:52

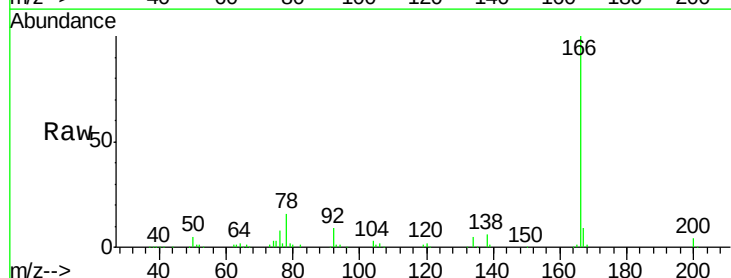
Tgt Ion: 165 Resp: 1755

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 33.9 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): BM003937.D (-1806) (-)

