

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042516\
 Data File : BM005059.D
 Acq On : 25 Apr 2016 23:29
 Operator : UM/SJ
 Sample : H2584-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7T8

Quant Time: Apr 26 00:46:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 26 00:45:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	30015	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	151309	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	126533	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	321905	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	393283	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	365551	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	1603	2.71	ng/uL	0.00
5) Phenol-d5	6.97	99	35833	14.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	91982	65.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	103517	52.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	70626	33.55	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	67710	64.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	79209	67.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	125038	56.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	8262	3.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	487833	48.82	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	571904	48.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	14941	8.55	ng/ul	0.00
57) Fluorene-d10	15.43	176	418031	47.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	85643	46.77	ng/ul	0.00
70) Anthracene-d10	17.29	188	663646	45.98	ng/ul	0.00
76) Pyrene-d10	19.58	212	771760	43.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	771856	47.13	ng/ul	0.00

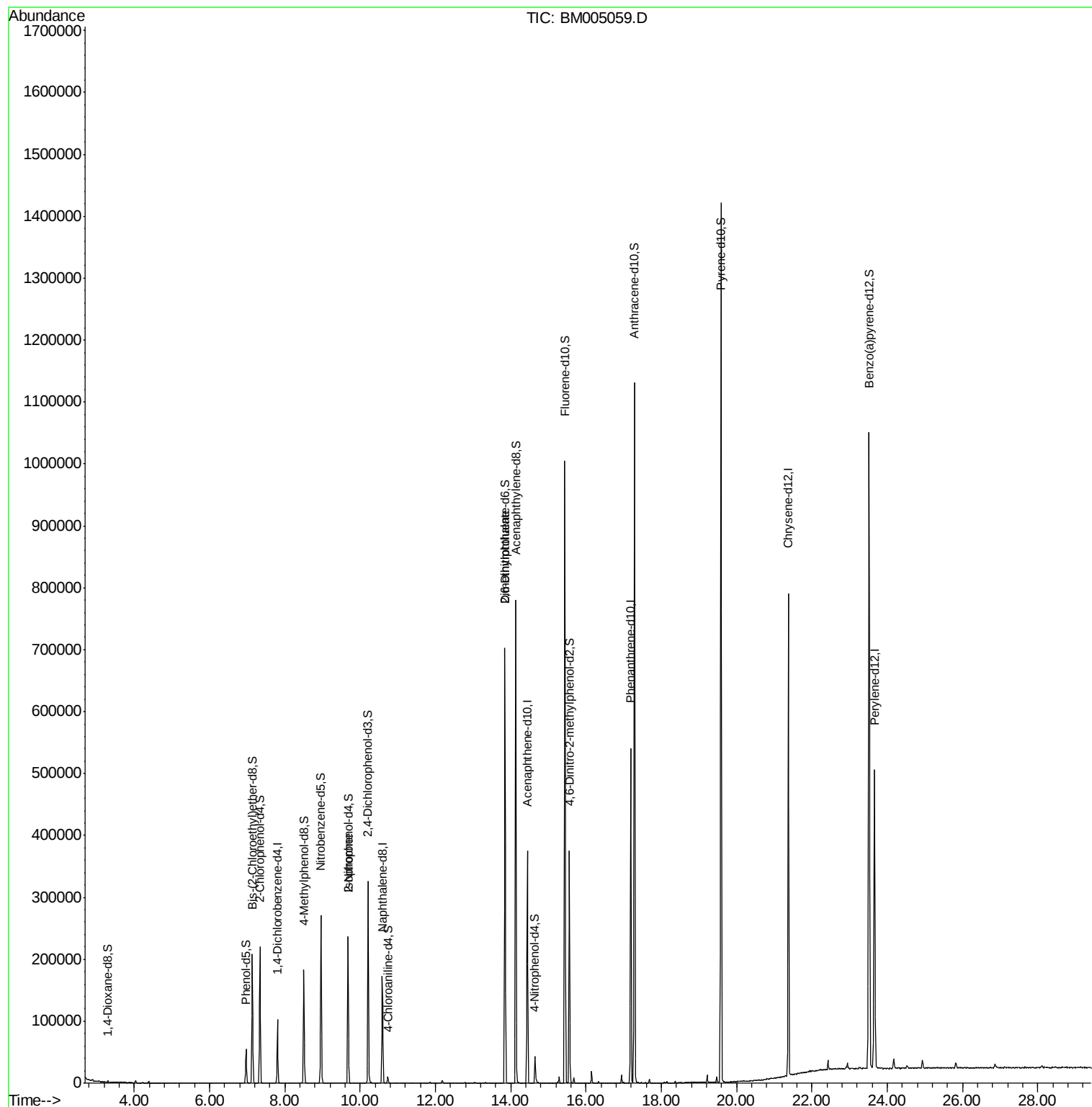
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
21) Isophorone	9.67	82	6364	1.30	ng/ul#	71
45) 2,6-Dinitrotoluene	13.85	165	3490	1.80	ng/ul#	43

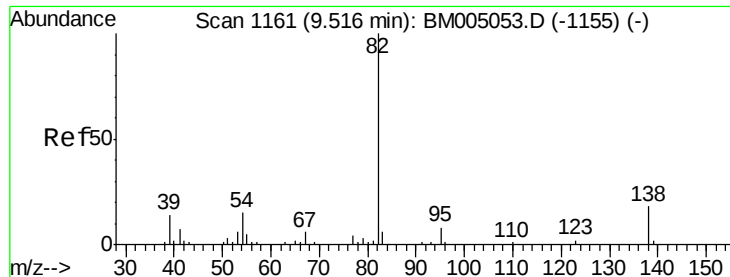
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.30 ng/ul

RT: 9.67 min Scan# 1188

Delta R.T. 0.16 min

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BNA_M

ClientSampleId :

BC7T8

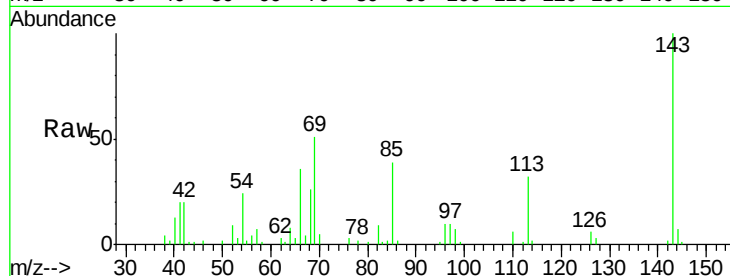
Tgt Ion: 82 Resp: 6364

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

138 0.0 14.6 22.0#

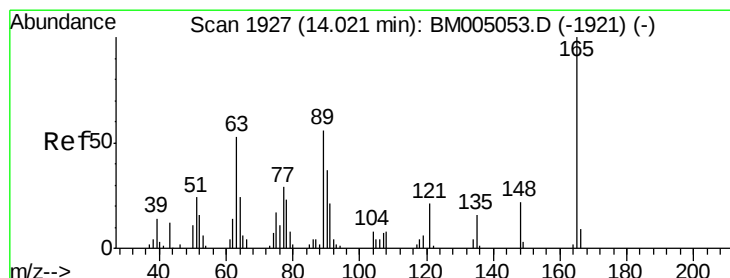
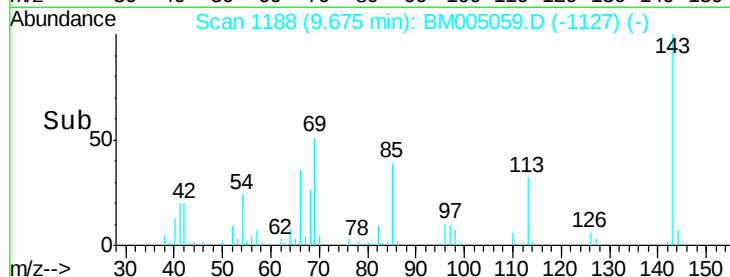


Abundance Ion 82.00 (81.70 to 82.70): BM005053.D (-1155) (-)

Ion 95.00 (94.70 to 95.70): BM005053.D (-1155) (-)

Ion 138.00 (137.70 to 138.70): BM005053.D (-1155) (-)

Time-->



#45

2,6-Dinitrotoluene

Concen: 1.80 ng/ul

RT: 13.85 min Scan# 1898

Delta R.T. -0.17 min

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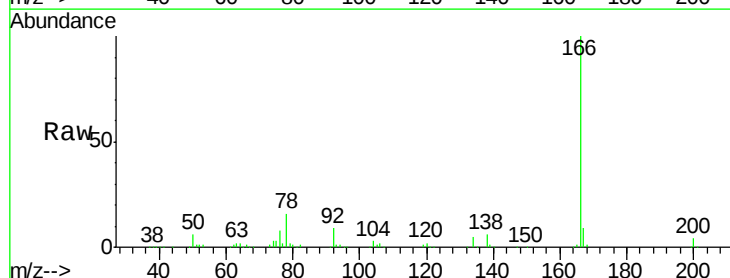
Tgt Ion: 165 Resp: 3490

Ion Ratio Lower Upper

165 100

89 0.0 43.1 64.7#

121 23.1 16.0 24.0



Abundance Ion 165.00 (164.70 to 165.70): BM005053.D (-1921) (-)

Ion 89.00 (88.70 to 89.70): BM005053.D (-1921) (-)

Ion 121.00 (120.70 to 121.70): BM005053.D (-1921) (-)

Time-->

