

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011116\
 Data File : BM003942.D
 Acq On : 11 Jan 2016 19:51
 Operator : SJ/UM
 Sample : PB87728BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK28

Quant Time: Jan 12 00:40:47 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	40075	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	188298	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	114276	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	259245	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	275057	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	233490	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	6502	7.26	ng/uL	0.00
5) Phenol-d5	6.85	99	131439	39.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	82768	44.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	111802	40.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	114175	42.35	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	55504	39.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	60682	39.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	102805	37.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	59139	16.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	387867	43.23	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	453182	41.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	59941	37.20	ng/ul	0.00
58) Fluorene-d10	15.32	176	330785	43.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	49713	34.00	ng/ul	0.00
71) Anthracene-d10	17.17	188	525765	43.85	ng/ul	0.00
79) Pyrene-d10	19.47	212	585496	41.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	529833	45.44	ng/ul	0.00

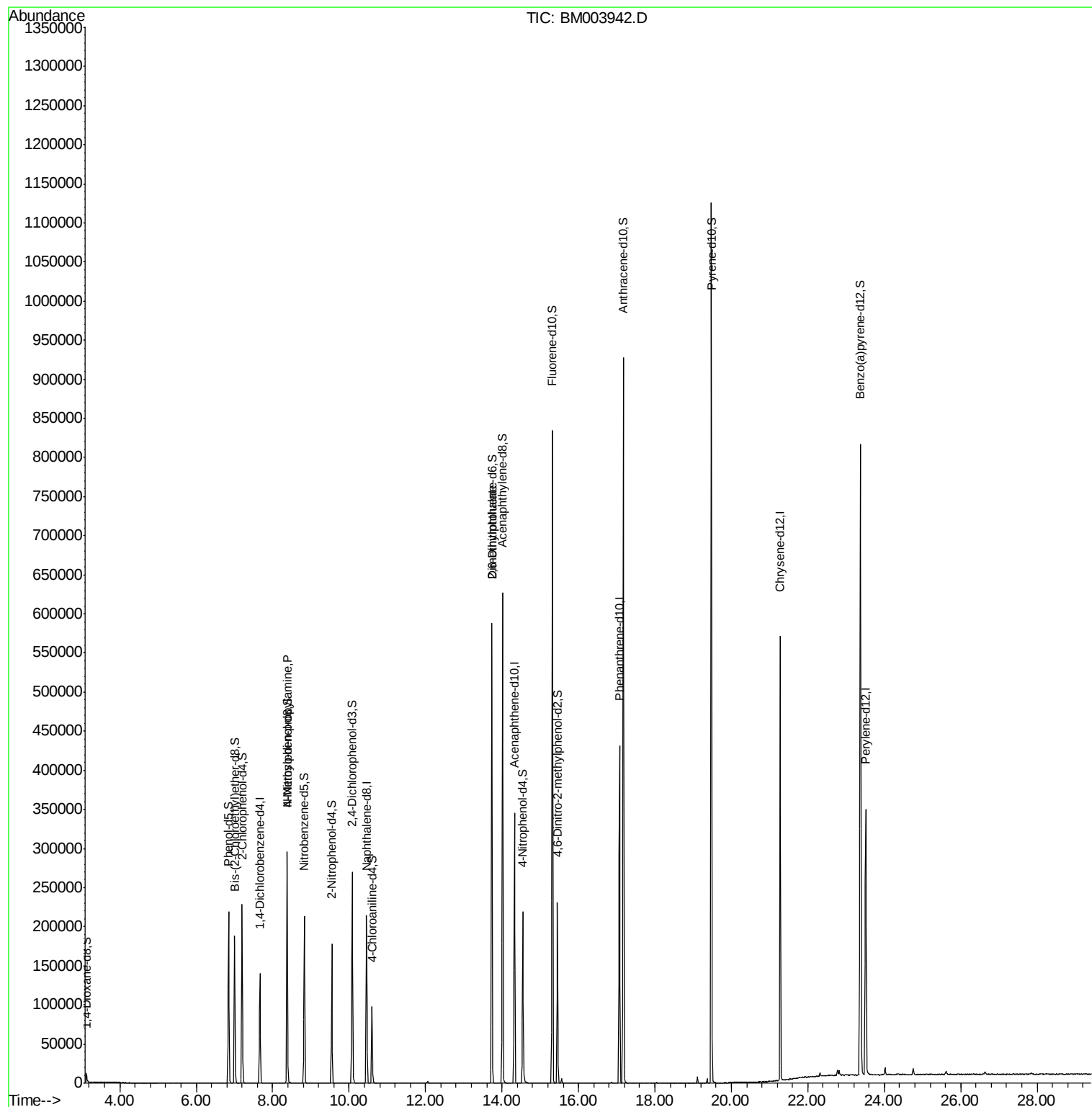
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.38	70	2506	1.19	ng/ul#	1
46) 2,6-Dinitrotoluene	13.74	165	2309	1.28	ng/ul#	40

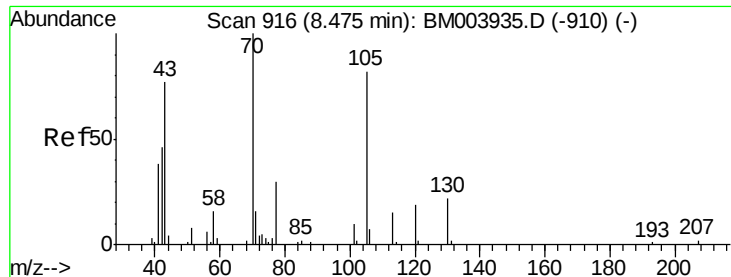
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.19 ng/ul

RT: 8.38 min Scan# 900

Delta R.T. -0.09 min

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ClientSampleId :

SBLK28

Tgt Ion: 70 Resp: 2506

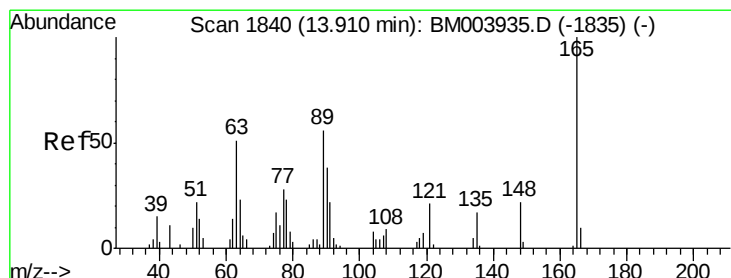
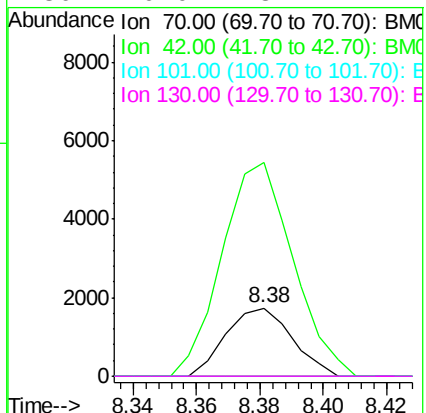
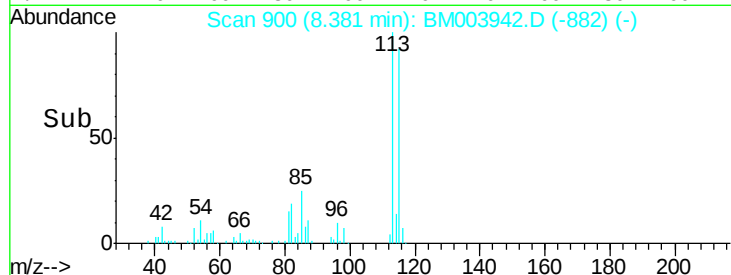
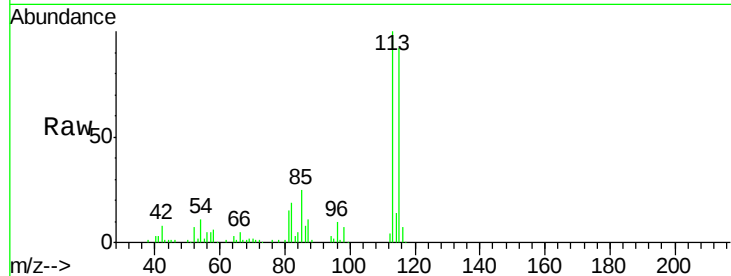
Ion Ratio Lower Upper

70 100

42 314.0 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#



#46

2,6-Dinitrotoluene

Concen: 1.28 ng/ul

RT: 13.74 min Scan# 1811

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 2309

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 31.4 16.6 24.8#

