

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
 Data File : BM005584.D
 Acq On : 22 May 2016 13:34
 Operator : UM/SJ
 Sample : PB90613BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK13

Quant Time: May 23 05:32:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 05:32:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	34097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	165387	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	113084	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	293324	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	442232	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	423746	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	5251	6.75	ng/uL	0.00
5) Phenol-d5	6.98	99	103489	37.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	64882	40.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	84765	36.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	91701	40.04	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	46391	36.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	52677	37.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	89979	34.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	163065	62.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	371253	40.22	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	415299	35.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	66433	38.05	ng/ul	0.00
57) Fluorene-d10	15.44	176	307286	38.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	56392	33.42	ng/ul	0.00
70) Anthracene-d10	17.29	188	523734	37.48	ng/ul	0.00
76) Pyrene-d10	19.57	212	659241	32.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	746658	37.74	ng/ul	0.00

Target Compounds

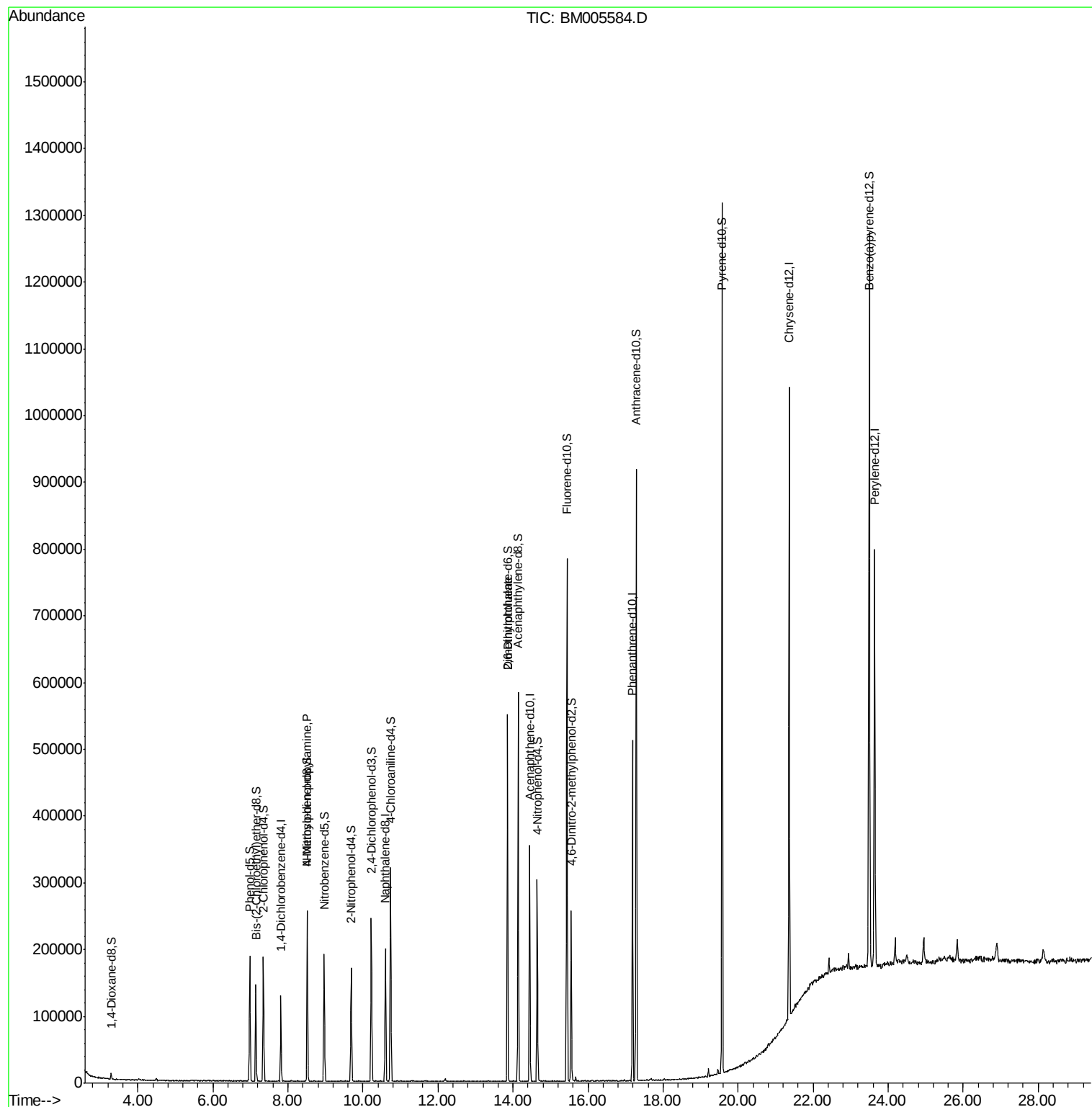
						Qvalue
15) N-Nitroso-di-n-propylamine	8.52	70	2305	1.27	ng/ul#	1
45) 2,6-Dinitrotoluene	13.86	165	2635	1.43	ng/ul#	31

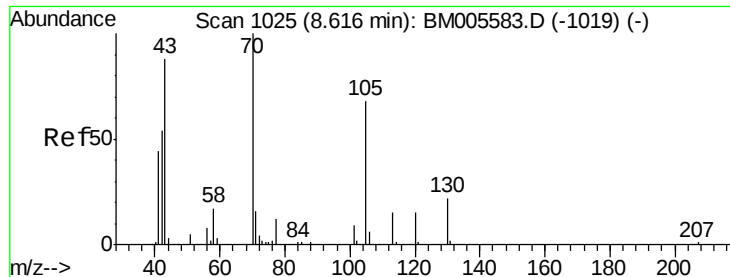
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.27 ng/ul

RT: 8.52 min Scan# 1008

Delta R.T. -0.10 min

Lab File: BM005584.D

Acq: 22 May 2016 13:34

Instrument :

BNA_M

ClientSampleId :

SBLK13

Tgt Ion: 70 Resp: 2305

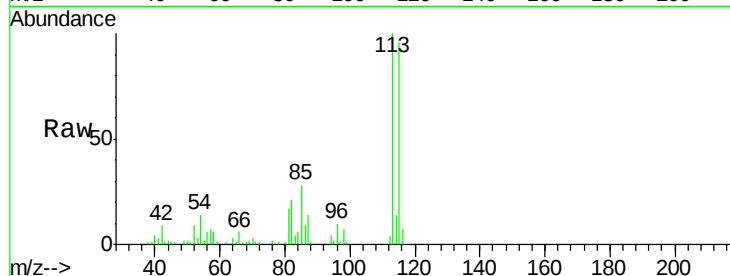
Ion Ratio Lower Upper

70 100

42 360.7 46.1 69.1#

101 0.0 8.0 12.0#

130 0.0 16.8 25.2#

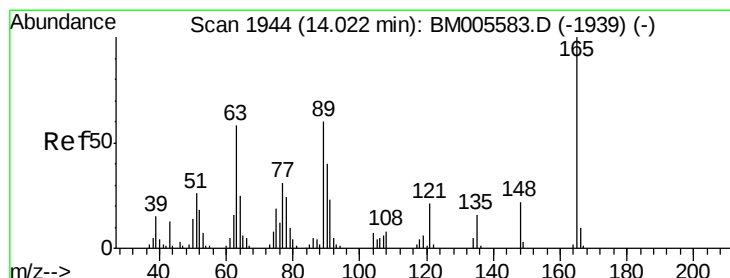
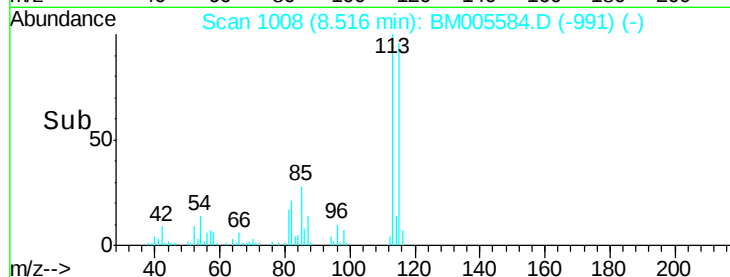
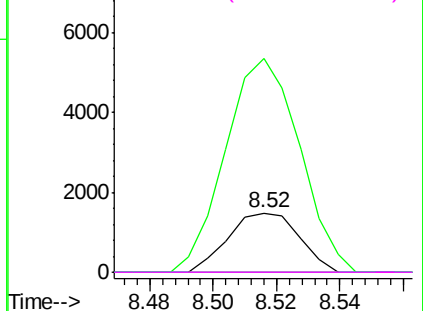


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#45

2,6-Dinitrotoluene

Concen: 1.43 ng/ul

RT: 13.86 min Scan# 1916

Delta R.T. -0.17 min

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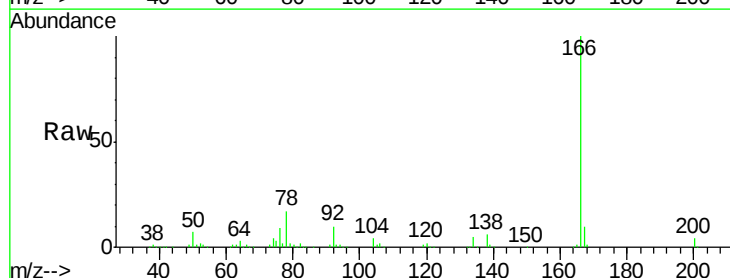
Tgt Ion:165 Resp: 2635

Ion Ratio Lower Upper

165 100

89 0.0 48.2 72.2#

121 40.8 17.4 26.0#



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

