

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011017\
 Data File : BM008745.D
 Acq On : 09 Jan 2017 19:13
 Operator : UM/SJ
 Sample : PB95854BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK54

Quant Time: Jan 10 00:40:54 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 10 00:37:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	97649	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	404443	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.59	164	298160	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.33	188	654002	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	822939	20.00	ng/ul	0.00
83) Perylene-d12	23.86	264	764871	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	16742	7.92	ng/uL	0.00
5) Phenol-d5	7.10	99	289740	36.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	211717	38.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	204928	36.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	214043	34.40	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	96762	38.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	107225	39.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	216863	34.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	279598	40.41	ng/ul	0.00
43) Dimethylphthalate-d6	14.00	166	786221	39.97	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	880658	37.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	108096	33.60	ng/ul	0.00
57) Fluorene-d10	15.58	176	675783	37.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	124857	37.04	ng/ul	0.00
70) Anthracene-d10	17.43	188	1134855	40.28	ng/ul	0.00
76) Pyrene-d10	19.72	212	1382155	38.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	1283995	41.16	ng/ul	0.00

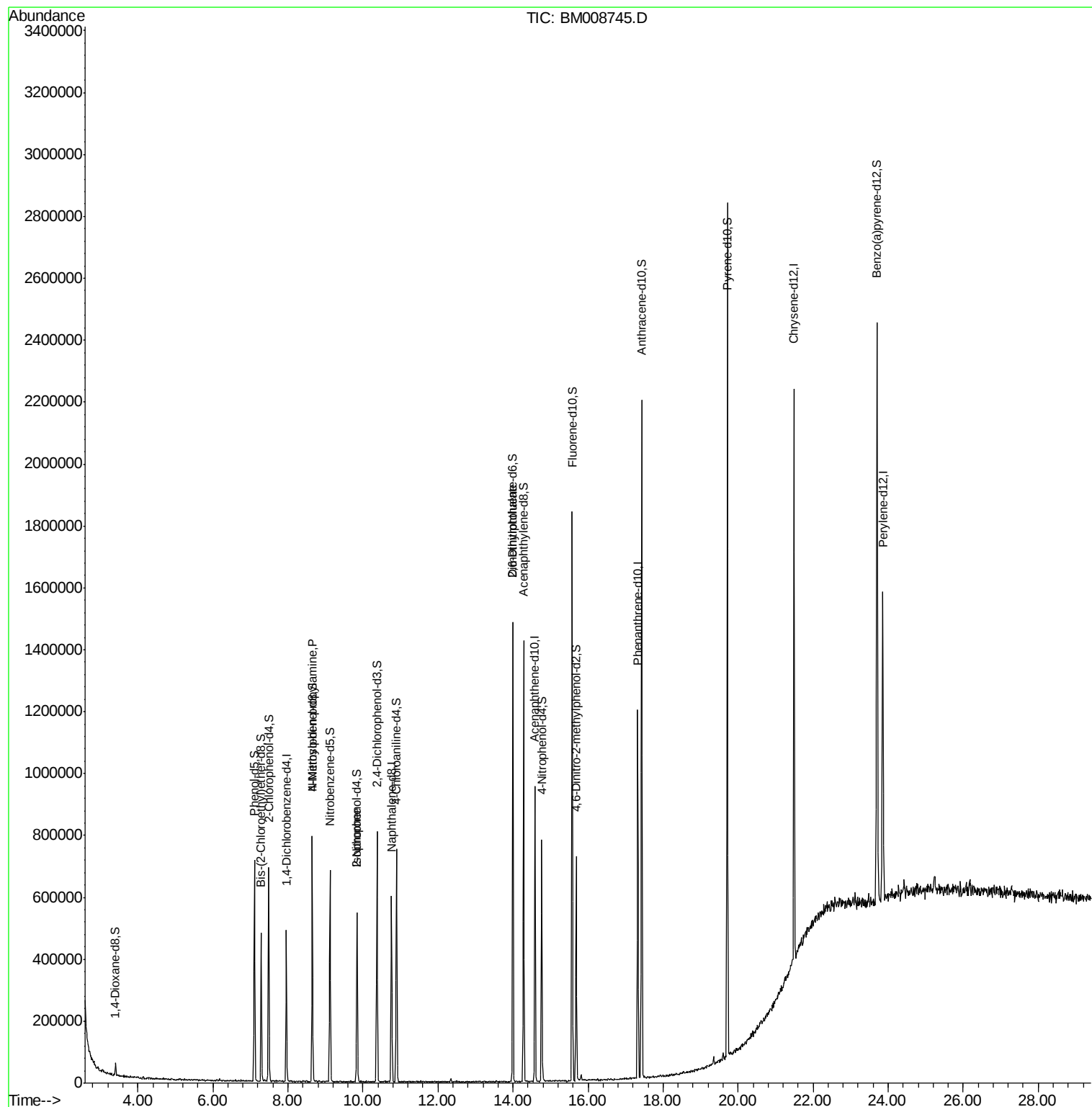
Target Compounds					Qvalue
15) N-Nitroso-di-n-propylamine	8.65	70	9082	1.46 ng/ul#	1
21) Isophorone	9.84	82	18752	1.20 ng/ul#	72
45) 2,6-Dinitrotoluene	14.00	165	5772	1.68 ng/ul#	45

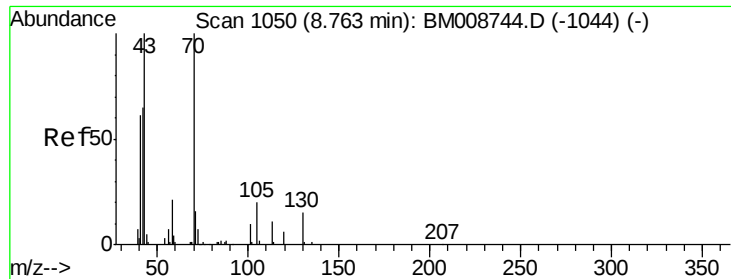
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.46 ng/ul

RT: 8.65 min Scan# 1031

Delta R.T. -0.11 min

Lab File: BM008745.D

Acq: 09 Jan 2017 19:13

Instrument :

BNA_M

ClientSampleId :

SBLK54

Tgt Ion: 70 Resp: 9082

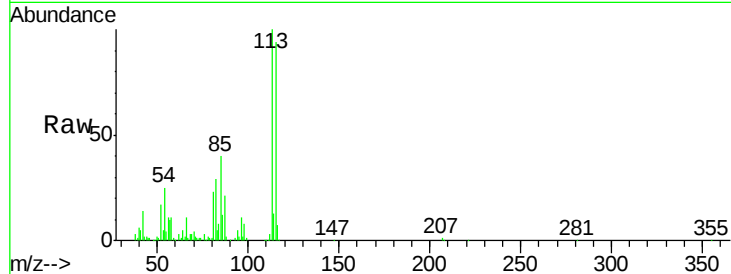
Ion Ratio Lower Upper

70 100

42 334.8 37.5 56.3#

101 0.0 7.8 11.8#

130 0.0 16.6 25.0#

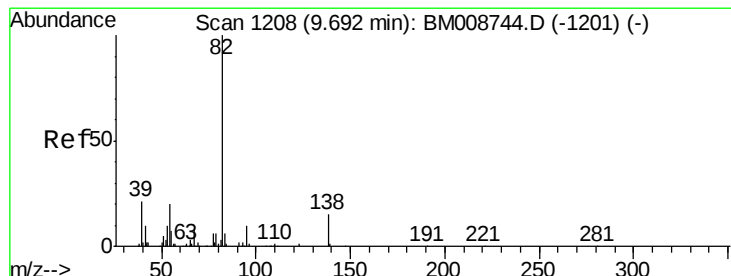
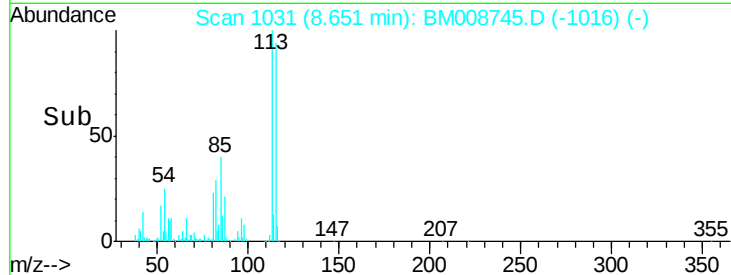
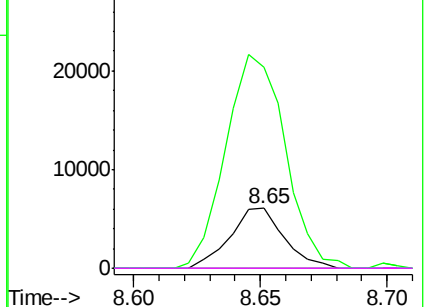


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#21

Isophorone

Concen: 1.20 ng/ul

RT: 9.84 min Scan# 1233

Delta R.T. 0.15 min

Lab File: BM008745.D

Acq: 09 Jan 2017 19:13

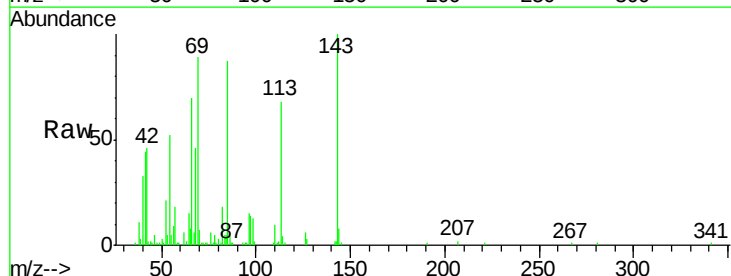
Tgt Ion: 82 Resp: 18752

Ion Ratio Lower Upper

82 100

95 6.4 6.1 9.1

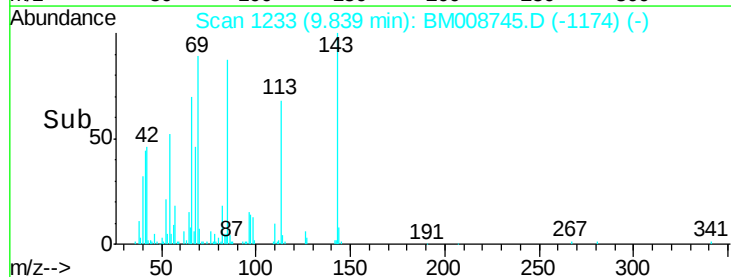
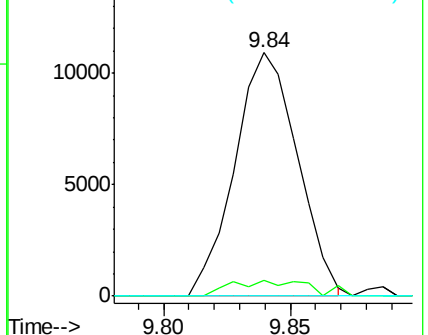
138 0.0 13.4 20.2#

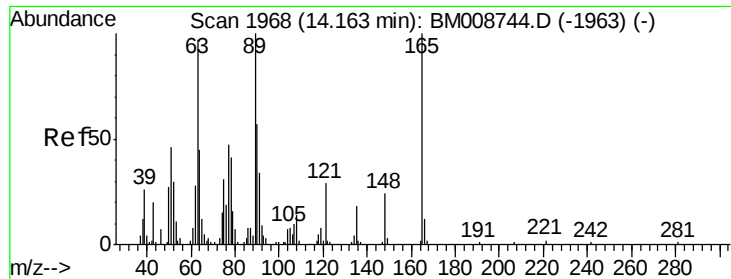


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 138.00 (137.70 to 138.70): E





#45

2,6-Dinitrotoluene

Concen: 1.68 ng/ul

RT: 14.00 min Scan# 1940

Delta R.T. -0.16 min

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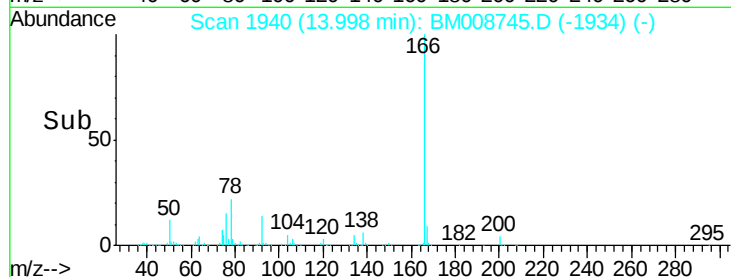
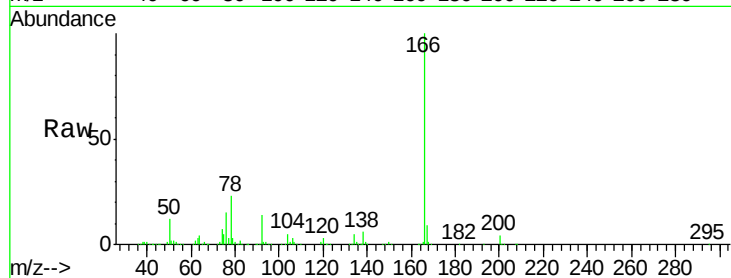
Tgt Ion:165 Resp: 5772

Ion Ratio Lower Upper

165 100

89 7.9 50.6 76.0#

121 27.3 18.2 27.2#



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

