

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020317\
 Data File : BM008969.D
 Acq On : 03 Feb 2017 18:41
 Operator : SJ/MA
 Sample : PB96710BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK10

Quant Time: Feb 03 22:29:50 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 03 22:25:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	58926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	225049	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	162307	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	357770	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	417236	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	386454	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	10141	6.88	ng/uL	0.00
5) Phenol-d5	7.07	99	192694	35.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	164539	36.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	126912	37.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	150166	36.09	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	63663	39.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	70945	39.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	141745	37.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	173555	49.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	485420	40.80	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	563311	41.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	65661	33.82	ng/ul	0.00
57) Fluorene-d10	15.54	176	420444	38.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	76875	33.19	ng/ul	0.00
70) Anthracene-d10	17.40	188	694607	40.63	ng/ul	0.00
76) Pyrene-d10	19.69	212	793175	43.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	692165	39.44	ng/ul	0.00

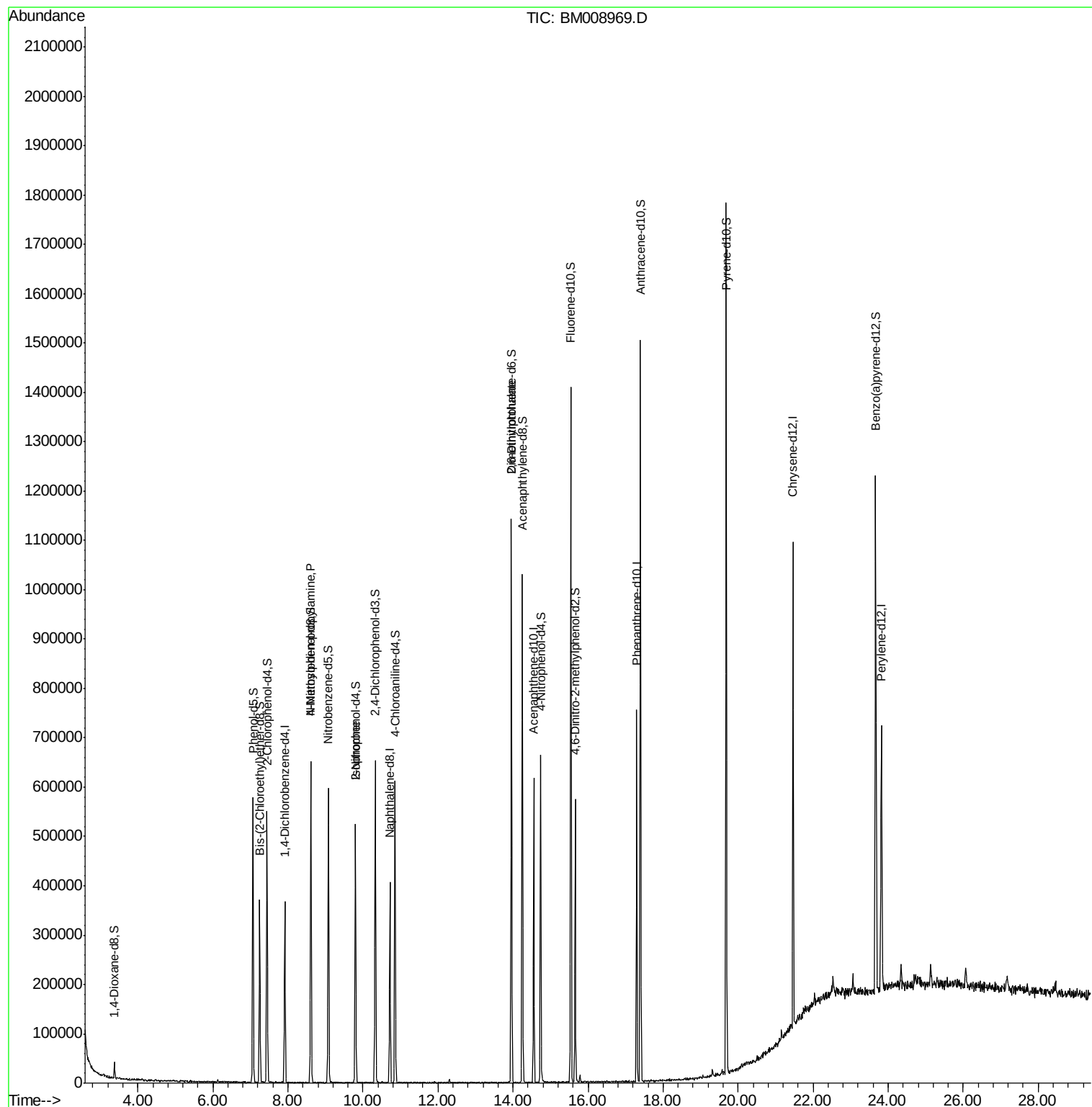
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.60	70	8474	1.65	ng/ul#	1
21) Isophorone	9.80	82	18068	1.64	ng/ul#	79
45) 2,6-Dinitrotoluene	13.96	165	3892	1.75	ng/ul#	15

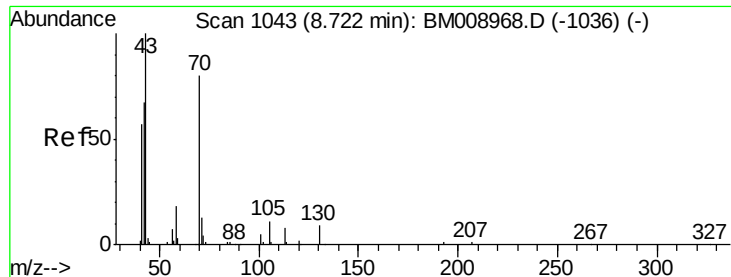
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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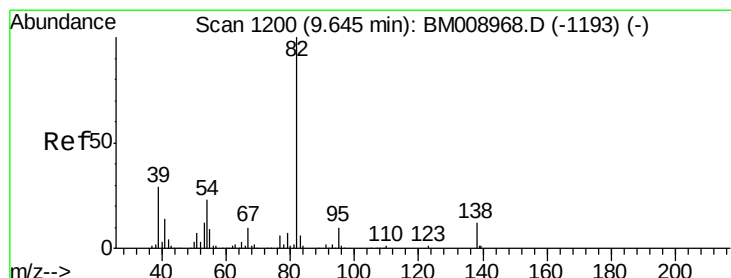
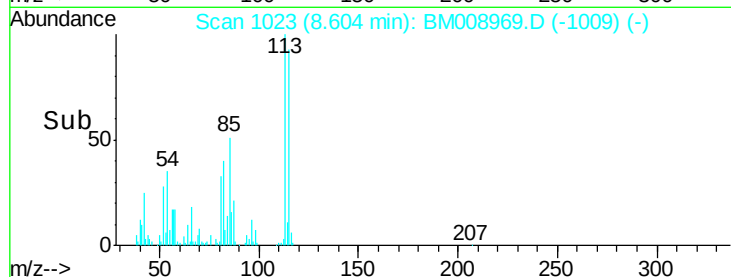
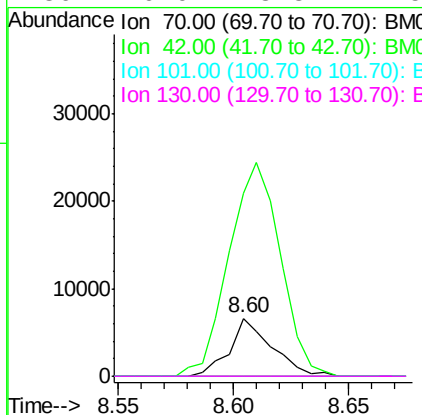
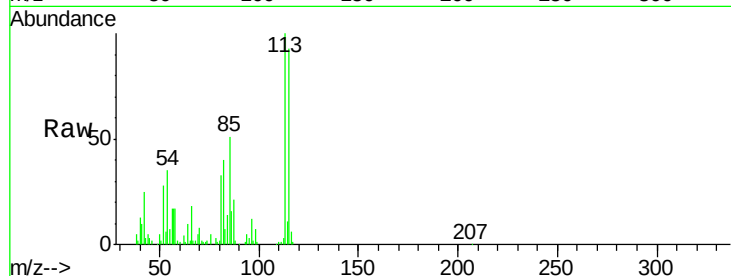




#15
N-Nitroso-di-n-propylamine
Concen: 1.65 ng/ul
RT: 8.60 min Scan# 1023
Delta R.T. -0.12 min
Lab File: BM008969.D
Acq: 03 Feb 2017 18:41

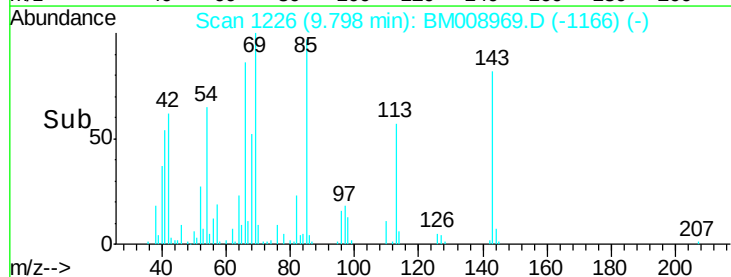
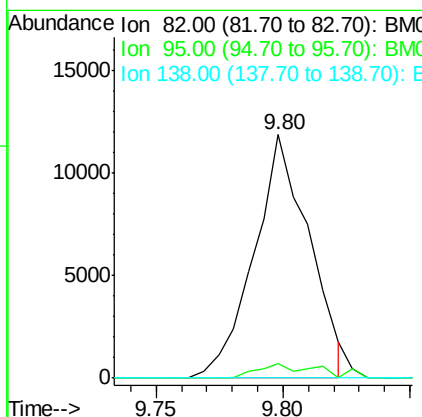
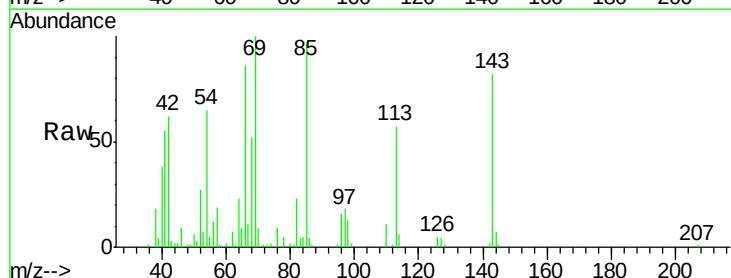
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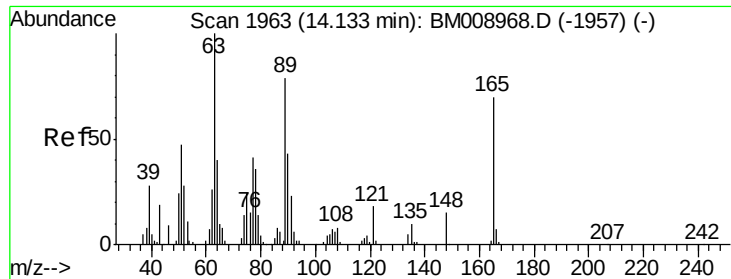
Tgt Ion: 70 Resp: 8474
Ion Ratio Lower Upper
70 100
42 316.2 64.2 96.2#
101 0.0 5.1 7.7#
130 0.0 8.3 12.5#



#21
Isophorone
Concen: 1.64 ng/ul
RT: 9.80 min Scan# 1226
Delta R.T. 0.15 min
Lab File: BM008969.D
Acq: 03 Feb 2017 18:41

Tgt Ion: 82 Resp: 18068
Ion Ratio Lower Upper
82 100
95 5.7 7.7 11.5#
138 0.0 9.4 14.0#





#45

2,6-Dinitrotoluene

Concen: 1.75 ng/ul

RT: 13.96 min Scan# 1933

Delta R.T. -0.18 min

Lab File: BM008969.D

Acq: 03 Feb 2017 18:41

Instrument :

BNA_M

ClientSampleId :

SBLK10

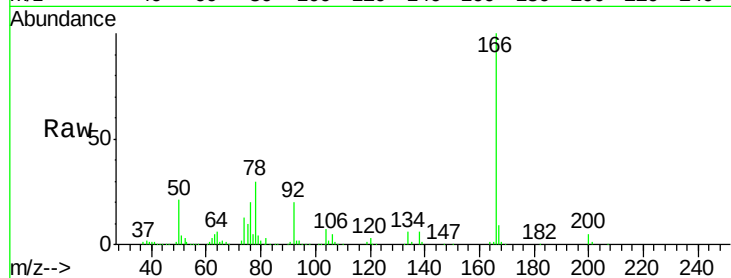
Tgt Ion:165 Resp: 3892

Ion Ratio Lower Upper

165 100

89 0.0 89.4 134.0#

121 26.0 21.6 32.4



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

