

Data File : BM009022.D
Acq On : 24 Feb 2017 18:25
Operator : SJ/MA
Sample : PB97160BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK60

Quant Time: Feb 25 00:30:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 25 00:25:23 2017
Response via : Initial Calibration

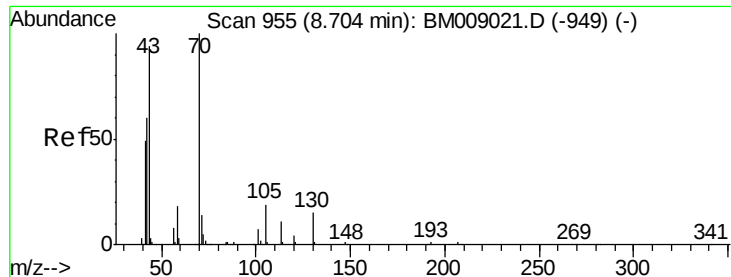
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	177380	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	674803	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	402071	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	942367	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1152196	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1107379	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	33757	7.64	ng/uL	0.00
5) Phenol-d5	7.05	99	591232	36.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	446348	38.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	410578	38.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	445525	37.74	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	196642	40.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	212344	40.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	408341	37.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	526186	45.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	1296162	47.88	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1556989	46.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	194177	41.07	ng/ul	0.00
57) Fluorene-d10	15.53	176	1166493	46.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	183061	32.28	ng/ul	0.00
70) Anthracene-d10	17.39	188	1860895	41.71	ng/ul	0.00
76) Pyrene-d10	19.67	212	2138285	42.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	2066031	41.09	ng/ul	0.00

Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.60	70	16628	1.33	ng/ul#	1
21) Isophorone	9.78	82	29430	1.04	ng/ul#	80
45) 2,6-Dinitrotoluene	13.94	165	9201	1.78	ng/ul#	11

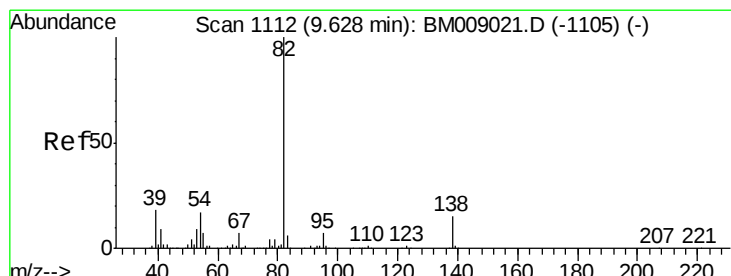
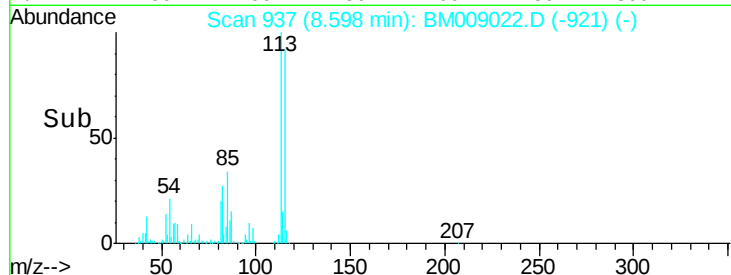
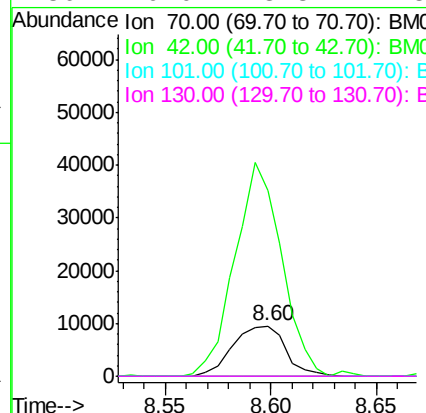
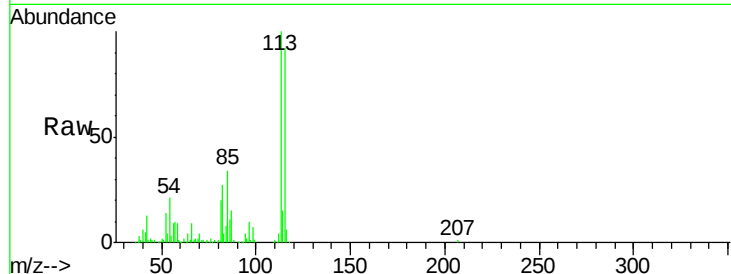
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#15
N-Nitroso-di-n-propylamine
Concen: 1.33 ng/ul
RT: 8.60 min Scan# 937
Delta R.T. -0.11 min
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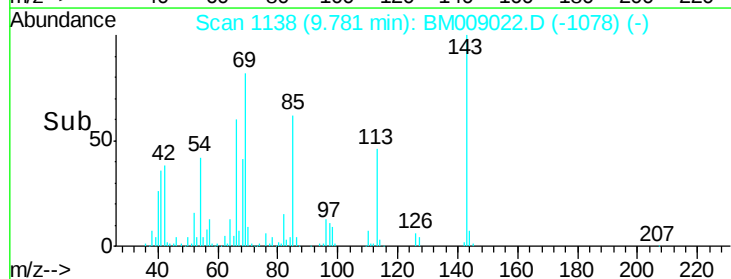
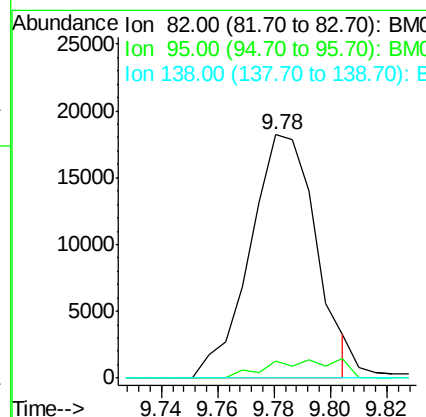
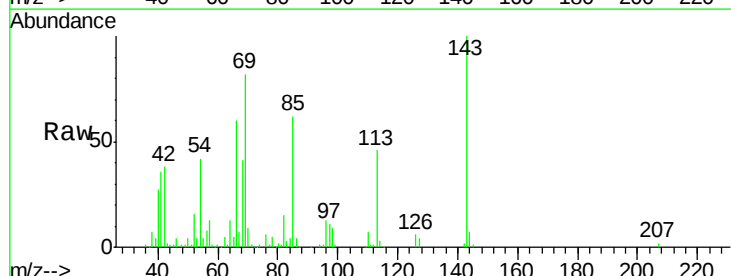
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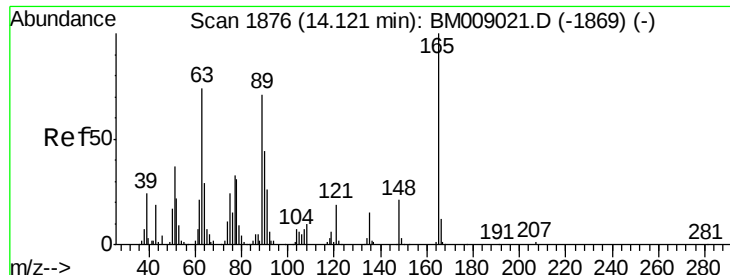
Tgt Ion: 70 Resp: 16628
Ion Ratio Lower Upper
70 100
42 368.0 64.2 96.2#
101 0.0 5.1 7.7#
130 0.0 8.3 12.5#



#21
Isophorone
Concen: 1.04 ng/ul
RT: 9.78 min Scan# 1138
Delta R.T. 0.15 min
Lab File: BM009022.D
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Tgt Ion: 82 Resp: 29430
Ion Ratio Lower Upper
82 100
95 6.9 7.7 11.5#
138 0.0 9.4 14.0#





#45

2,6-Dinitrotoluene

Concen: 1.78 ng/ul

RT: 13.94 min Scan# 1846

Delta R.T. -0.18 min

Lab File: BM009022.D

Acq: 24 Feb 2017 18:25

Instrument :

BNA_M

ClientSampleId :

SBLK60

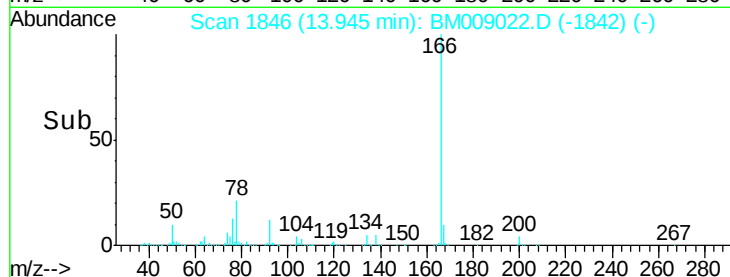
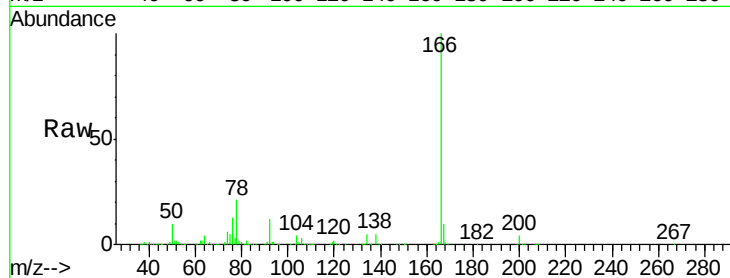
Tgt Ion:165 Resp: 9201

Ion Ratio Lower Upper

165 100

89 0.0 89.4 134.0#

121 38.9 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

