

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
 Data File : BM021224.D
 Acq On : 27 Jun 2019 19:34
 Operator : HP/JU
 Sample : PB120733BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 28 01:37:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 05:07:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	182306	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	814418	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	529018	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1200353	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	861333	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	917864	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	33774	8.80	ng/uL	0.00
5) Phenol-d5	6.93	99	677461	42.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	413922	43.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	576465	44.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	586169	44.25	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	308264	46.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	357857	48.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	666264	44.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	864060	55.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2261875	47.32	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2663954	45.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	283463	36.46	ng/ul	0.00
57) Fluorene-d10	15.40	176	1935575	46.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	262948	35.63	ng/ul	0.00
70) Anthracene-d10	17.25	188	2879769	46.17	ng/ul	0.00
78) Pyrene-d10	19.54	212	2776020	53.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2549174	47.07	ng/ul	0.00

Target Compounds

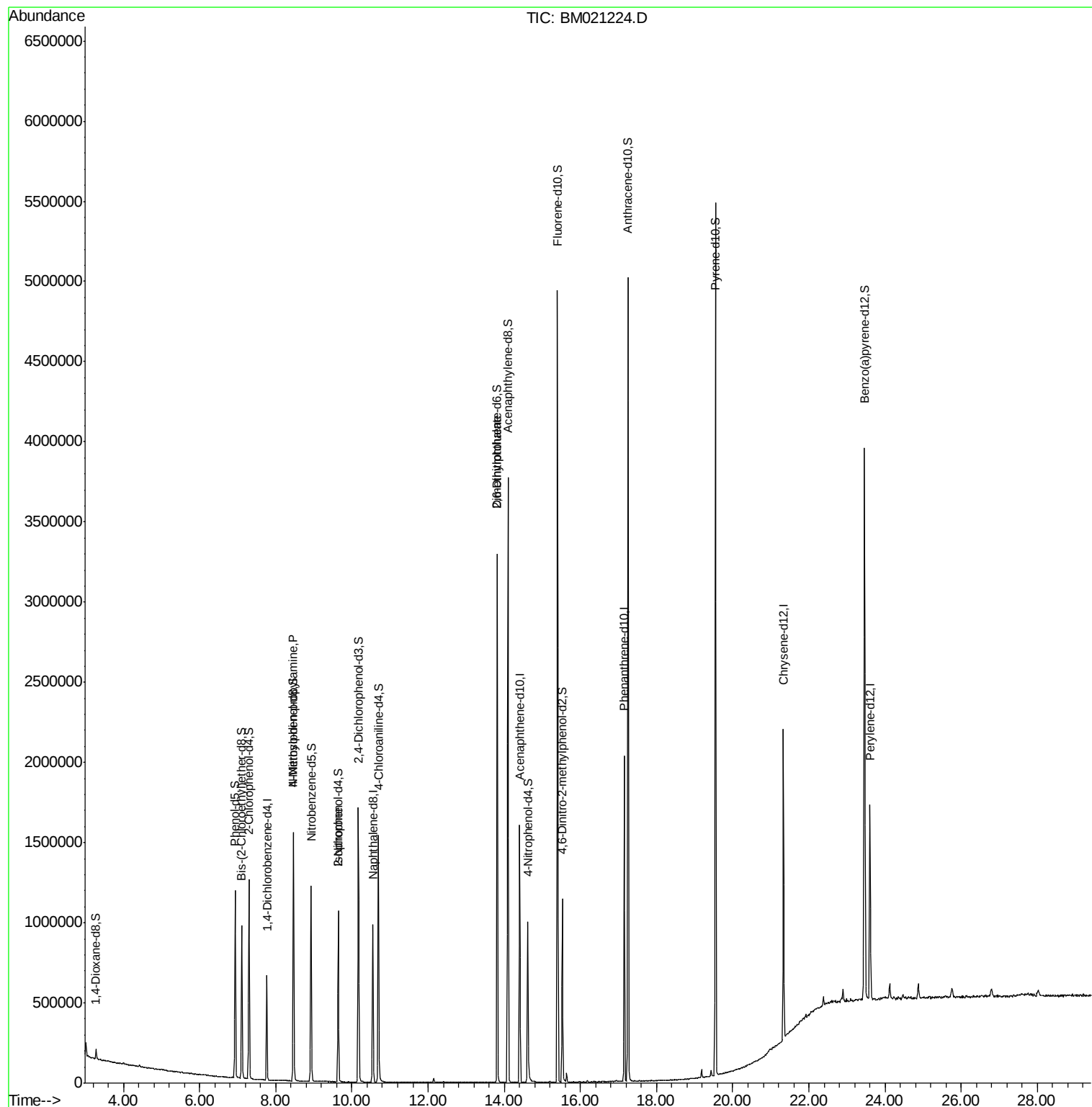
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.46	70	14285	1.440	ng/ul#	1
21) Isophorone	9.64	82	28991	1.036	ng/ul#	70
45) 2,6-Dinitrotoluene	13.82	165	16753	2.017	ng/ul#	44

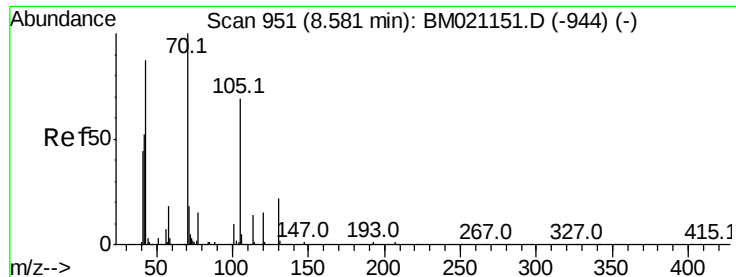
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.440 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.11 min

Lab File: BM021224.D

Acq: 27 Jun 2019 19:34

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 14285

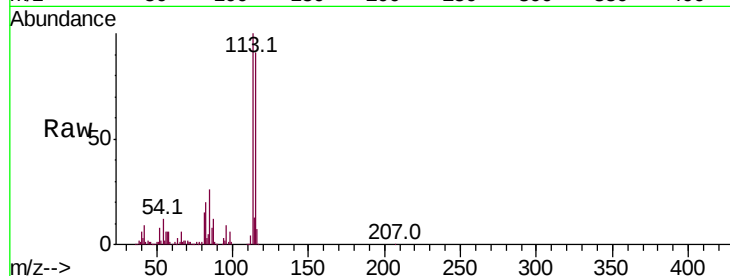
Ion Ratio Lower Upper

70 100

42 359.7 43.4 65.0#

101 0.0 7.8 11.6#

130 0.0 18.5 27.7#

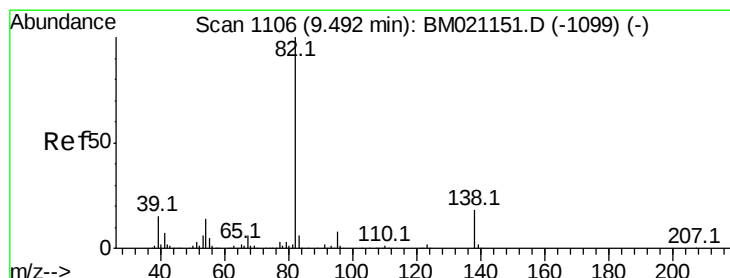
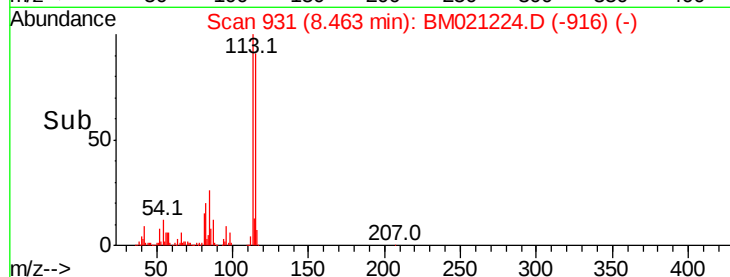
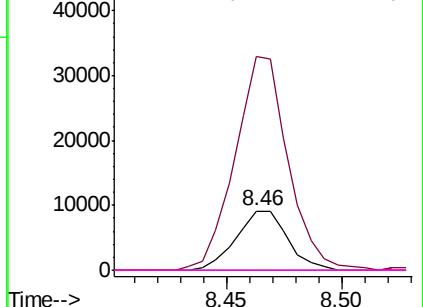


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.036 ng/ul

RT: 9.64 min Scan# 1131

Delta R.T. 0.15 min

Lab File: BM021224.D

Acq: 27 Jun 2019 19:34

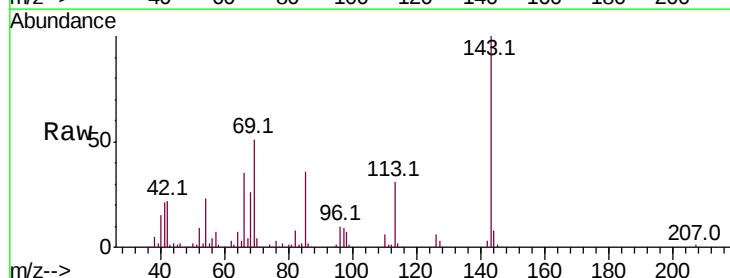
Tgt Ion: 82 Resp: 28991

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.6

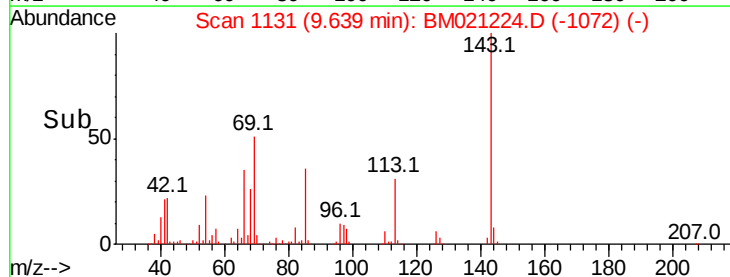
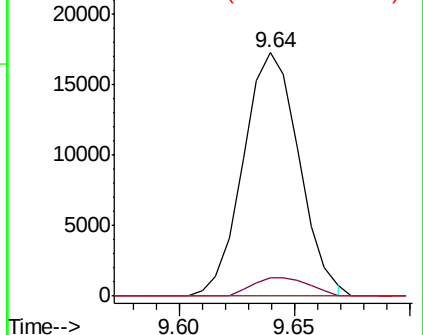
138 0.0 14.6 21.8#

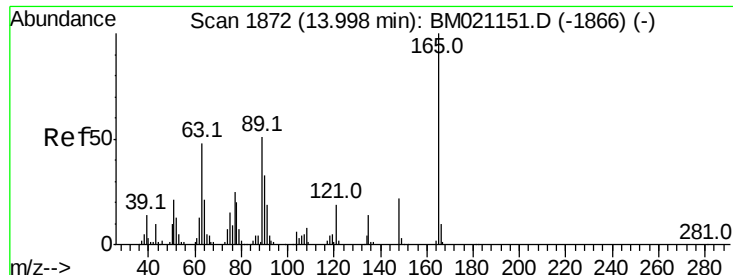


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 138.00 (137.70 to 138.70): E





#45

2,6-Dinitrotoluene

Concen: 2.017 ng/ul

RT: 13.82 min Scan# 1842

Delta R.T. -0.17 min

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Acq: 27 Jun 2019 19:34

Instrument :

BNA_M

ClientSampleId :

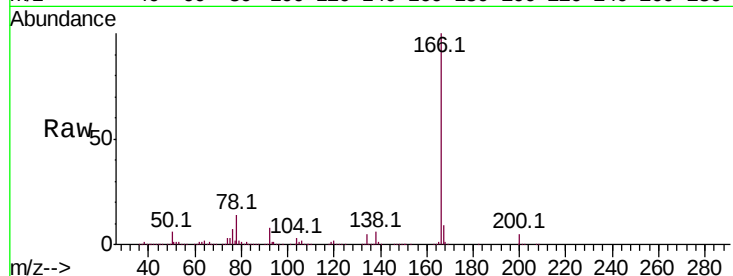
Tot Ion:165 Resp: 16753

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 21.9 16.5 24.7



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

