

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020847.D
 Acq On : 10 Jun 2019 21:47
 Operator : HP/JU
 Sample : K3006-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 11 00:24:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	319122	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1334151	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	770545	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1616993	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1319923	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1471017	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	50710	7.58	ng/uL	0.00
5) Phenol-d5	6.97	99	1014909	41.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	640193	43.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	876206	45.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	856356	43.59	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	423024	46.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	455574	48.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	898672	45.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	1164897	49.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2772607	48.64	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	3396833	47.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	300176	30.69	ng/ul	0.00
57) Fluorene-d10	15.44	176	2301692	47.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	207925	25.15	ng/ul	0.00
70) Anthracene-d10	17.29	188	3362663	47.61	ng/ul	0.00
78) Pyrene-d10	19.58	212	3397743	53.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	3416570	51.10	ng/ul	0.00

Target Compounds

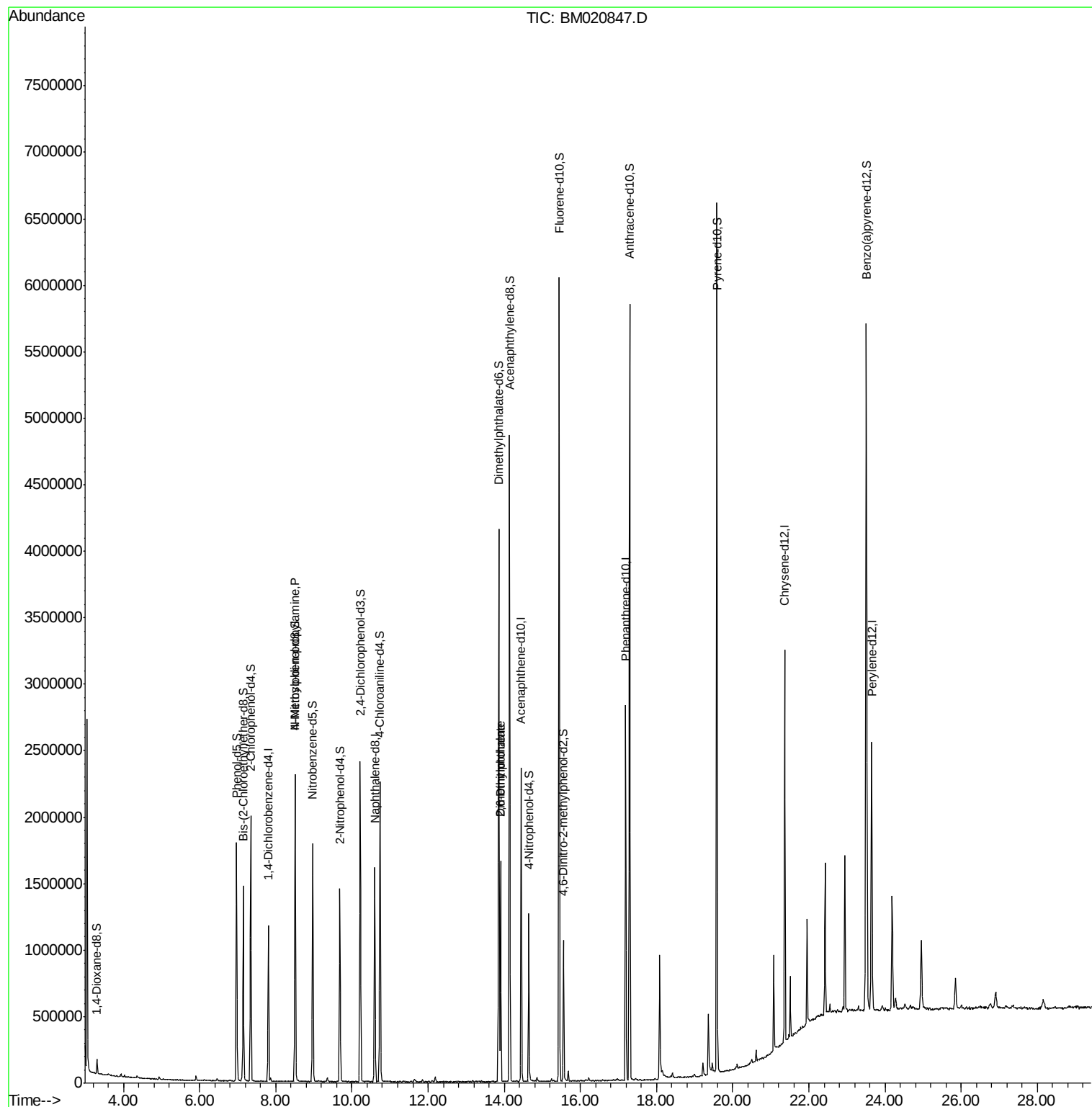
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.51	70	22723	1.422	ng/ul#	1
44) Dimethylphthalate	13.90	163	1015754	17.798	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	11000	1.028	ng/ul#	58

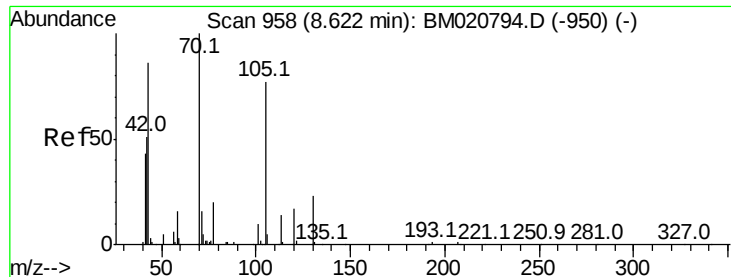
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.422 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. -0.11 min

Lab File: BM020847.D

Acq: 10 Jun 2019 21:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 22723

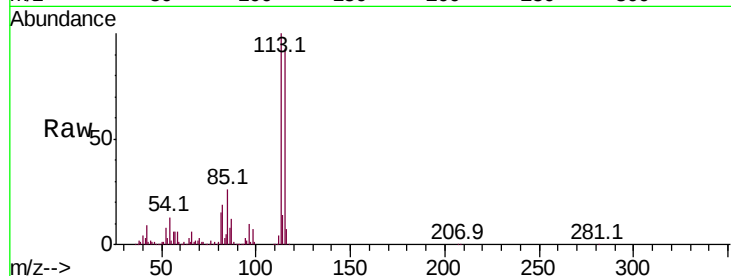
Ion Ratio Lower Upper

70 100

42 324.5 43.6 65.4#

101 0.0 8.2 12.2#

130 0.0 15.8 23.8#



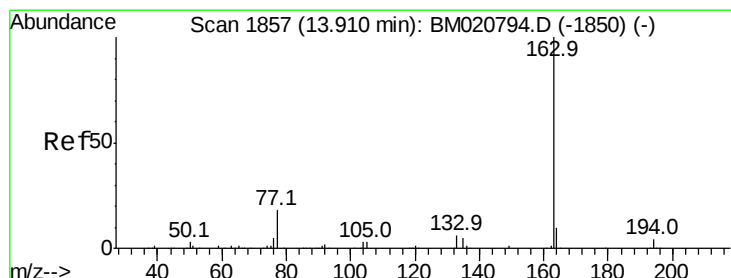
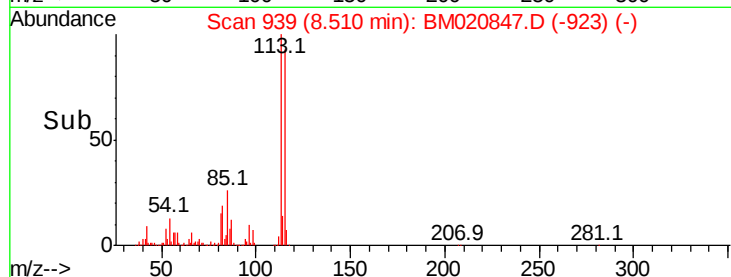
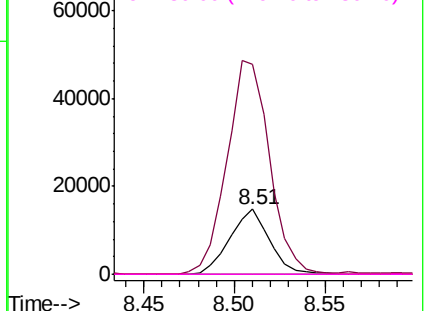
Abundance

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



#44

Dimethylphthalate

Concen: 17.798 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM020847.D

Acq: 10 Jun 2019 21:47

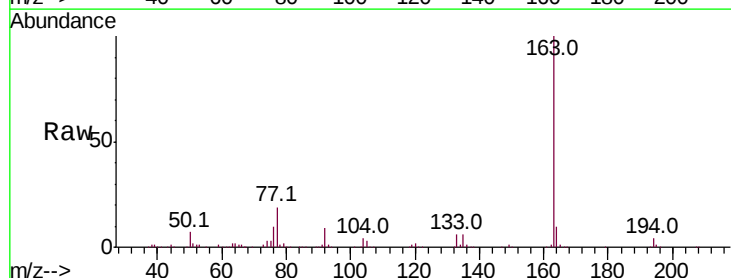
Tgt Ion:163 Resp: 1015754

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.2 8.0 12.0

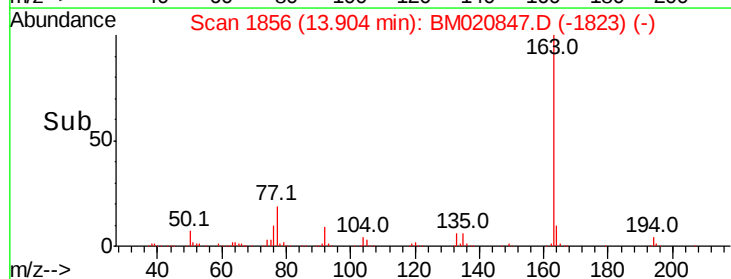
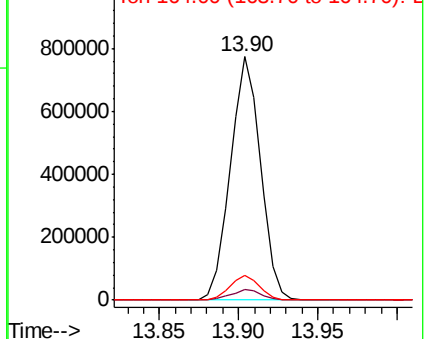


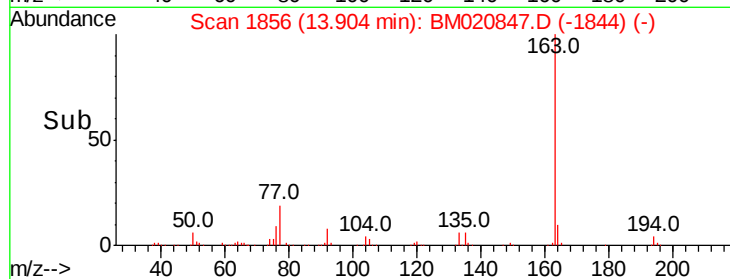
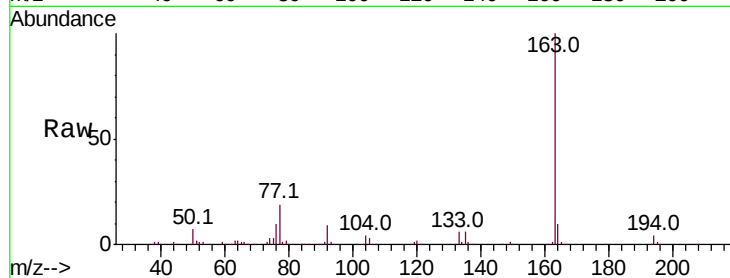
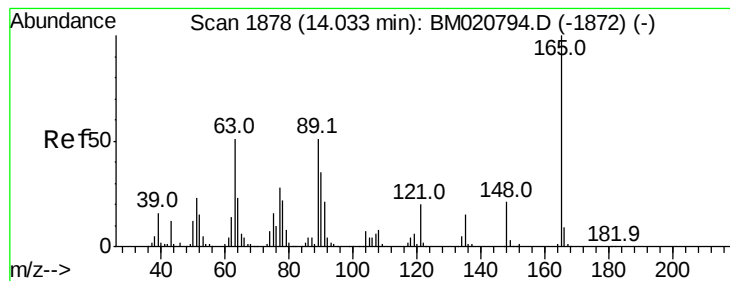
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#45

2,6-Dinitrotoluene

Concen: 1.028 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. -0.13 min

Lab File: BM020847.D

Acq: 10 Jun 2019 21:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion:165 Resp: 11000

Ion Ratio Lower Upper

165 100

89 14.1 43.1 64.7#

121 25.2 16.9 25.3

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

