

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021550.D
 Acq On : 19 Jul 2019 08:29
 Operator : HP/JU
 Sample : K3764-20
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 19 09:42:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 00:39:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	191043	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	760639	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	423276	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	921563	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	878872	20.00	ng/ul	0.00
85) Perylene-d12	23.55	264	1022948	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	21083	5.44	ng/uL	0.00
5) Phenol-d5	6.89	99	429743	28.93	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.06	67	273244	31.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	381971	29.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	373746	31.59	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	191929	30.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	205073	28.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	406057	28.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	501714	39.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1192982	32.18	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1419592	30.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	30122	5.13	ng/ul	0.00
57) Fluorene-d10	15.36	176	1044245	31.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	29524	4.77	ng/ul	0.00
70) Anthracene-d10	17.21	188	1532000	32.00	ng/ul	0.00
78) Pyrene-d10	19.51	212	1696748	35.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.41	264	1905686	32.39	ng/ul	-0.01

Target Compounds

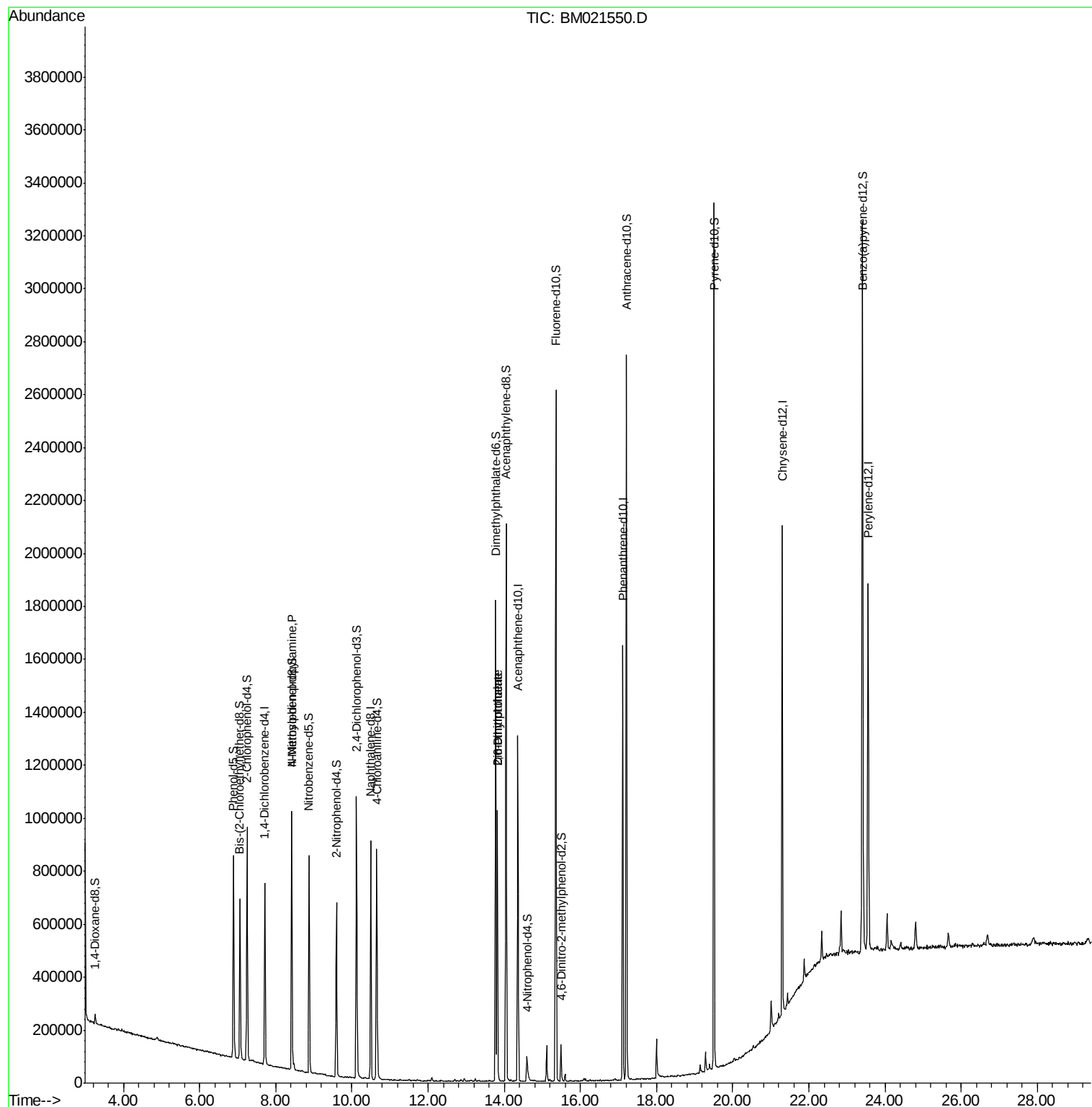
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.42	70	10070	1.127	ng/ul#	1
44) Dimethylphthalate	13.82	163	646849	18.738	ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	7311	1.163	ng/ul#	55

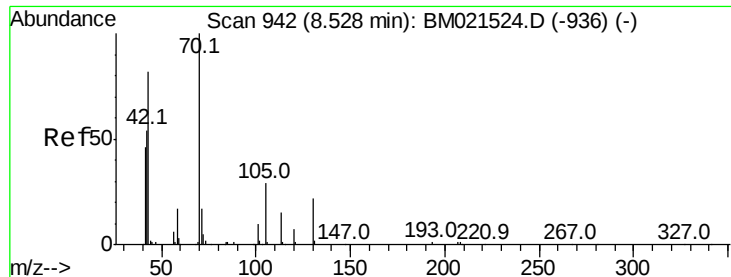
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_M
ClientSampled :

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#15

N-Nitroso-di-n-propylamine

Concen: 1.127 ng/ul

RT: 8.42 min Scan# 924

Delta R.T. -0.11 min

Lab File: BM021550.D

Acq: 19 Jul 2019 08:29

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 10070

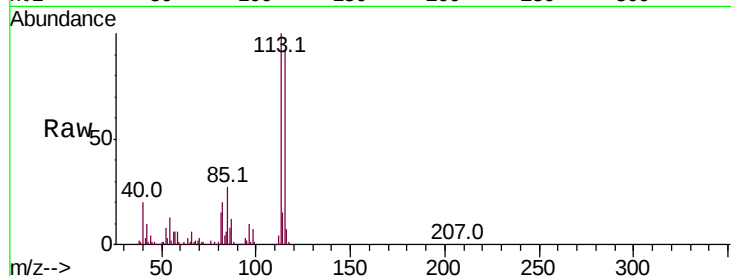
Ion Ratio Lower Upper

70 100

42 339.8 39.9 59.9#

101 0.0 7.6 11.4#

130 0.0 18.5 27.7#

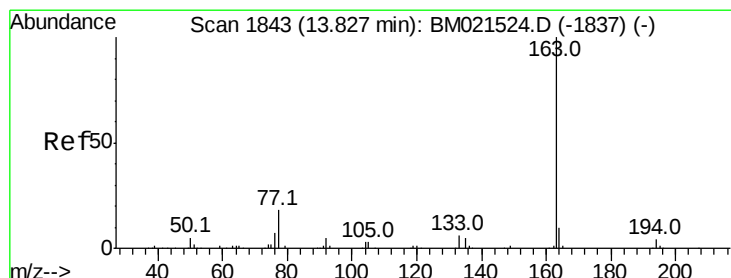
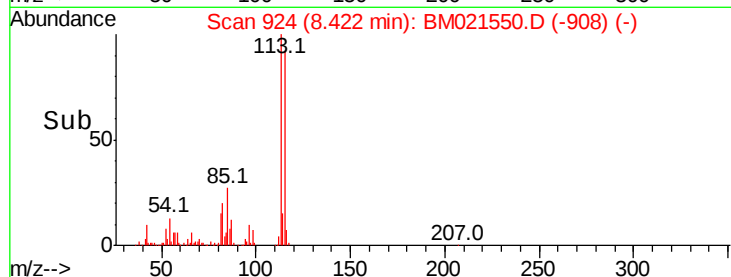
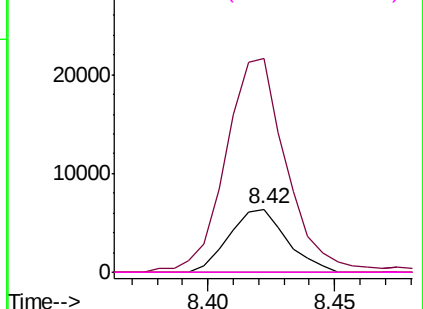


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#44

Dimethylphthalate

Concen: 18.738 ng/ul

RT: 13.82 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BM021550.D

Acq: 19 Jul 2019 08:29

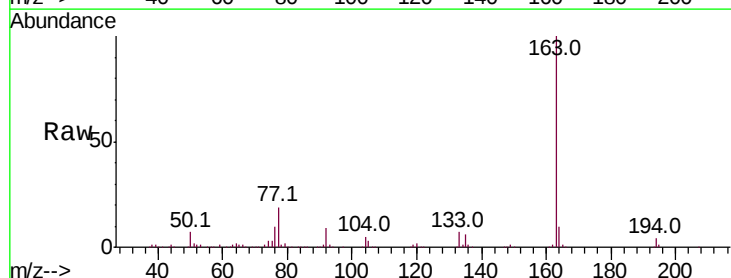
Tgt Ion:163 Resp: 646849

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

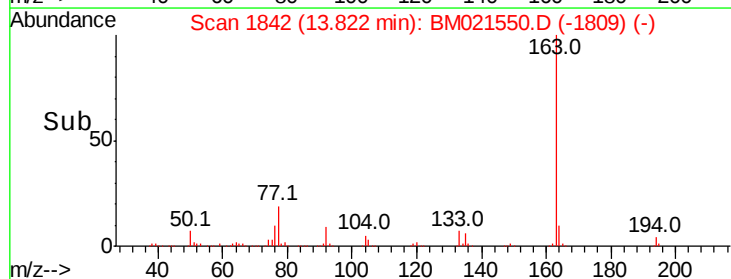
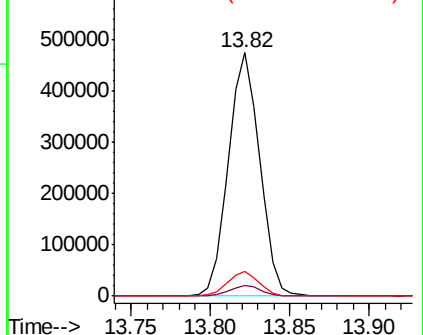
164 10.0 8.3 12.5

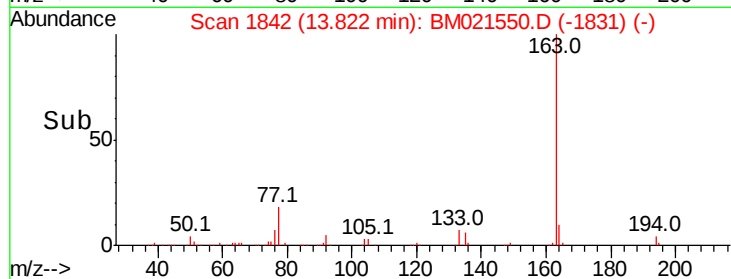
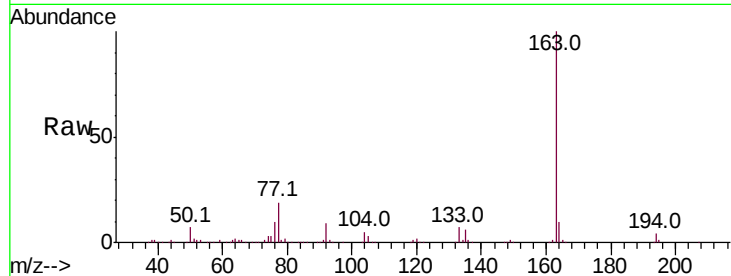
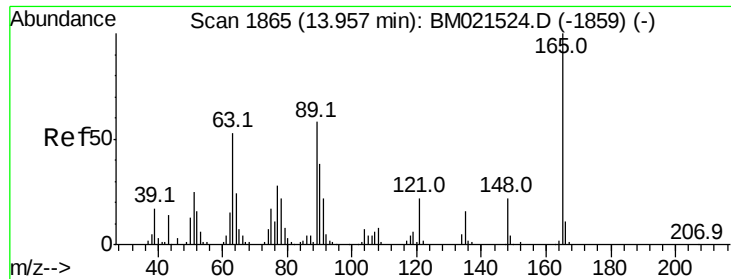


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#45

2,6-Dinitrotoluene

Concen: 1.163 ng/ul

RT: 13.82 min Scan# 1842

Delta R.T. -0.14 min

Lab File: BM021550.D

Acq: 19 Jul 2019 08:29

Instrument :

BNA_M

ClientSampleId :

Tot Ion:165 Resp: 7311

Ion Ratio Lower Upper

165 100

89 11.5 45.4 68.2#

121 24.1 18.1 27.1

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

