

Data File : BM020814.D
Acq On : 08 Jun 2019 12:36
Operator : HP/JU
Sample : K3006-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHC0

Quant Time: Jun 09 01:05:58 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	250481	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1018874	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	568899	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1246385	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1127641	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1293423	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	48481	9.23	ng/uL	0.00
5) Phenol-d5	6.97	99	865739	45.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	537794	46.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	739437	48.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	706126	45.80	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	355495	51.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	379937	53.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	724484	48.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	958089	53.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2116812	50.30	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2753165	51.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	250271	34.66	ng/ul	0.00
57) Fluorene-d10	15.44	176	1823436	50.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	141862	22.26	ng/ul	0.00
70) Anthracene-d10	17.29	188	2778186	51.03	ng/ul	0.00
78) Pyrene-d10	19.59	212	2898864	53.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	3094891	52.65	ng/ul	0.00

Target Compounds

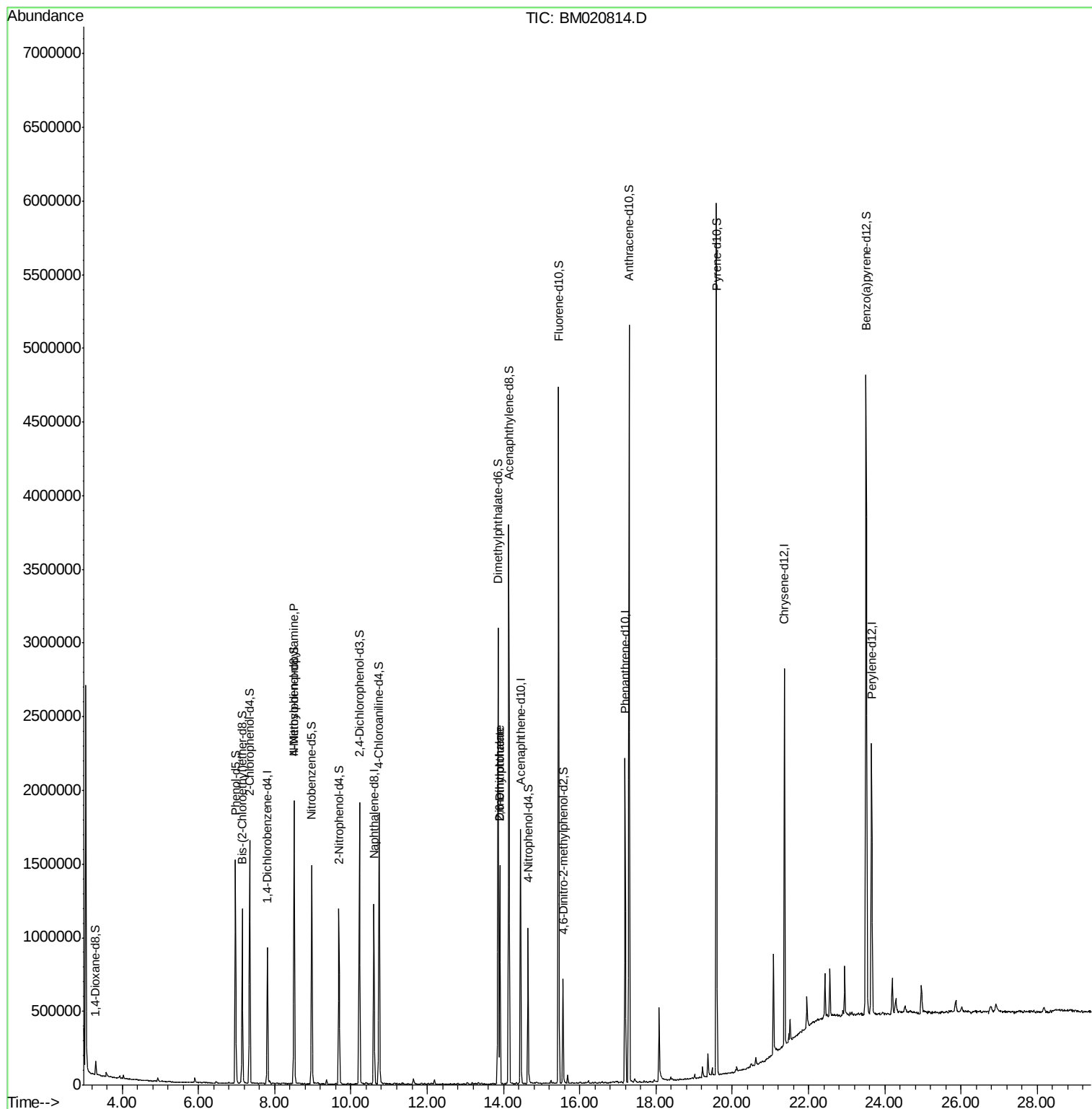
					Qvalue	
15) N-Nitroso-di-n-propylamine	8.51	70	18235	1.454	ng/ul#	1
44) Dimethylphthalate	13.90	163	941329	22.340	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	9700	1.227	ng/ul#	53

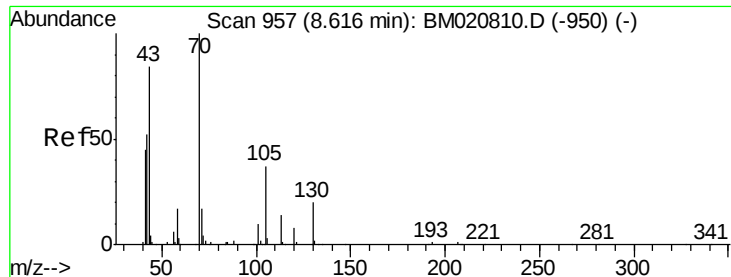
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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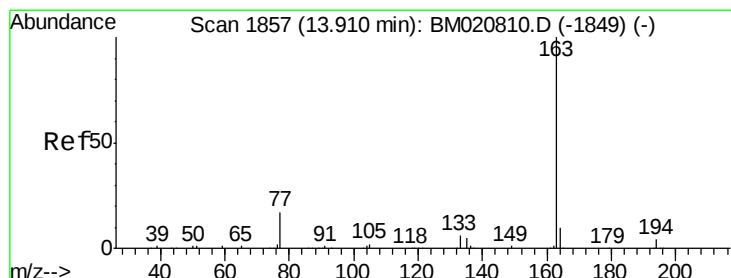
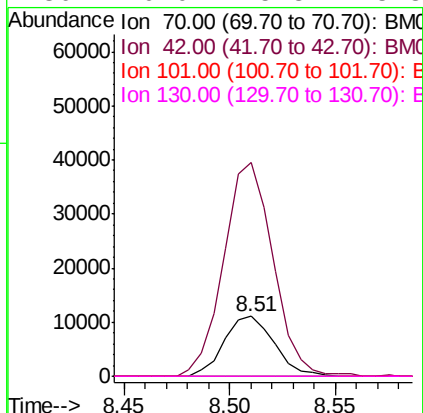
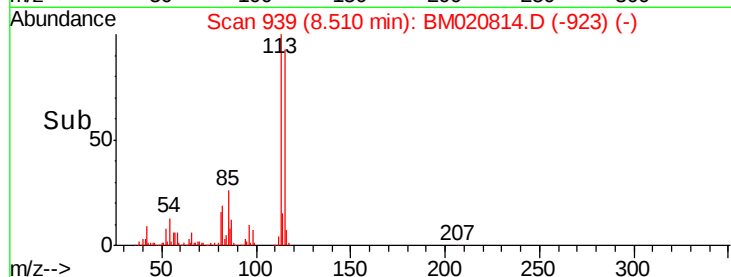
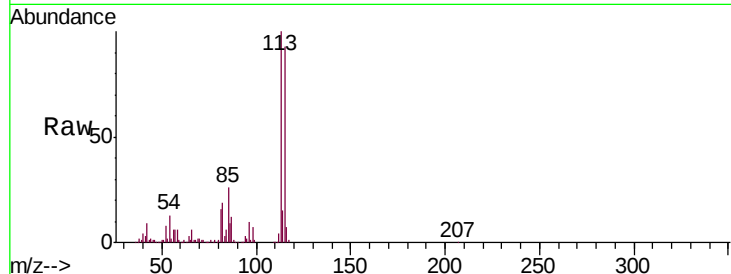




#15
N-Nitroso-di-n-propylamine
Concen: 1.454 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.11 min
Lab File: BM020814.D
Acq: 08 Jun 2019 12:36

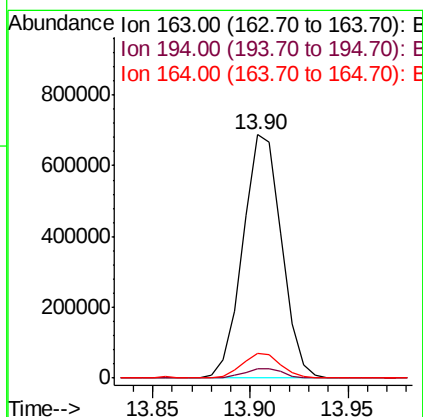
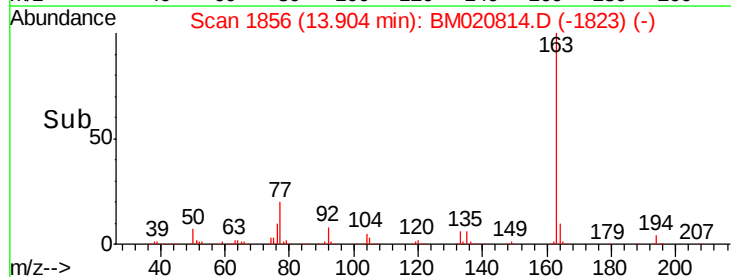
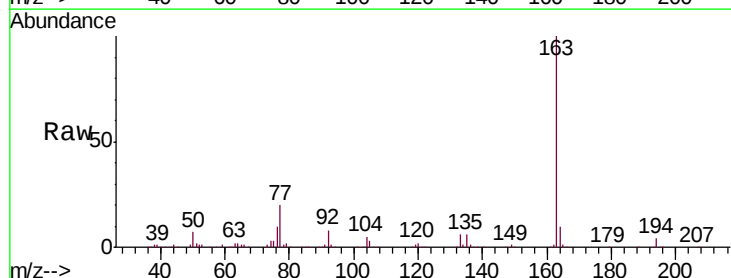
Instrument :
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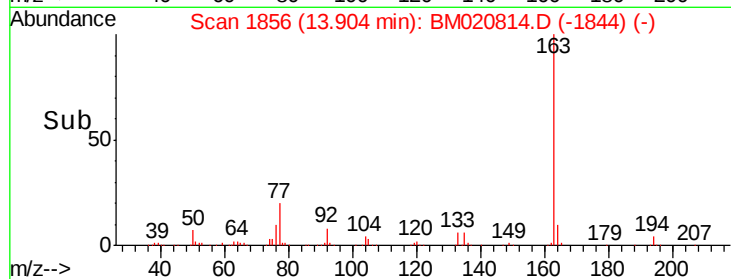
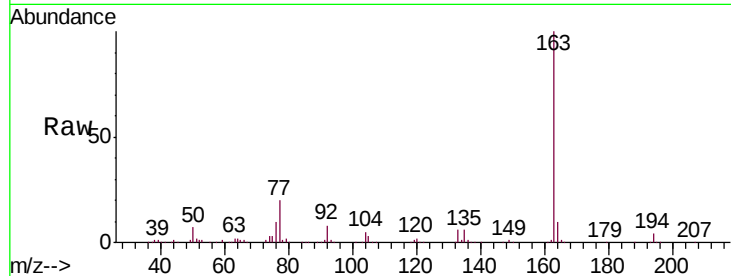
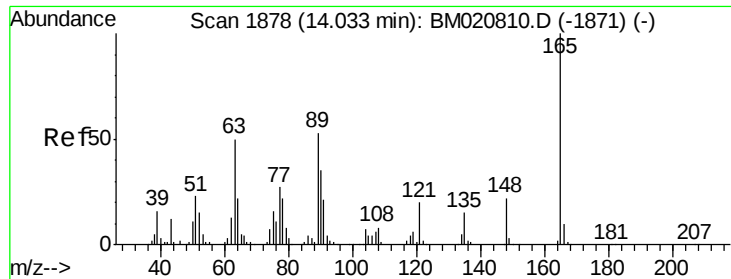
Tgt Ion: 70 Resp: 18235
Ion Ratio Lower Upper
70 100
42 357.8 43.6 65.4#
101 0.0 8.2 12.2#
130 0.0 15.8 23.8#



#44
Dimethylphthalate
Concen: 22.340 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM020814.D
Acq: 08 Jun 2019 12:36

Tgt Ion: 163 Resp: 941329
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.0 12.0





#45
 2,6-Dinitrotoluene
 Concen: 1.227 ng/ul
 RT: 13.90 min Scan# 1856
 Delta R.T. -0.13 min
 Lab File: BM020814.D
 Acq: 08 Jun 2019 12:36

Instrument :
 BNA_M
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Tgt Ion	Ratio	Lower	Upper
165	100		
89	13.5	43.1	64.7#
121	31.5	16.9	25.3#

