

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
 Data File : BM003038.D
 Acq On : 01 Nov 2015 21:25
 Operator : UM/IZ
 Sample : G4210-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7E2

Quant Time: Nov 02 02:52:04 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 02 02:48:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	153380	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	678402	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	356330	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	707540	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	676235	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	663732	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	20307	6.24	ng/uL	0.00
5) Phenol-d5	6.93	99	440931	36.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	251092	35.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	373332	36.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	369567	37.80	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	178844	43.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	188935	45.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	352411	37.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	408358	33.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	1056290	39.40	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1300620	38.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	147170	32.57	ng/ul	0.00
58) Fluorene-d10	15.40	176	881357	38.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	100071	30.54	ng/ul	0.00
71) Anthracene-d10	17.25	188	1244233	39.67	ng/ul	0.00
79) Pyrene-d10	19.55	212	1255263	37.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1290119	40.90	ng/ul	0.00

Target Compounds

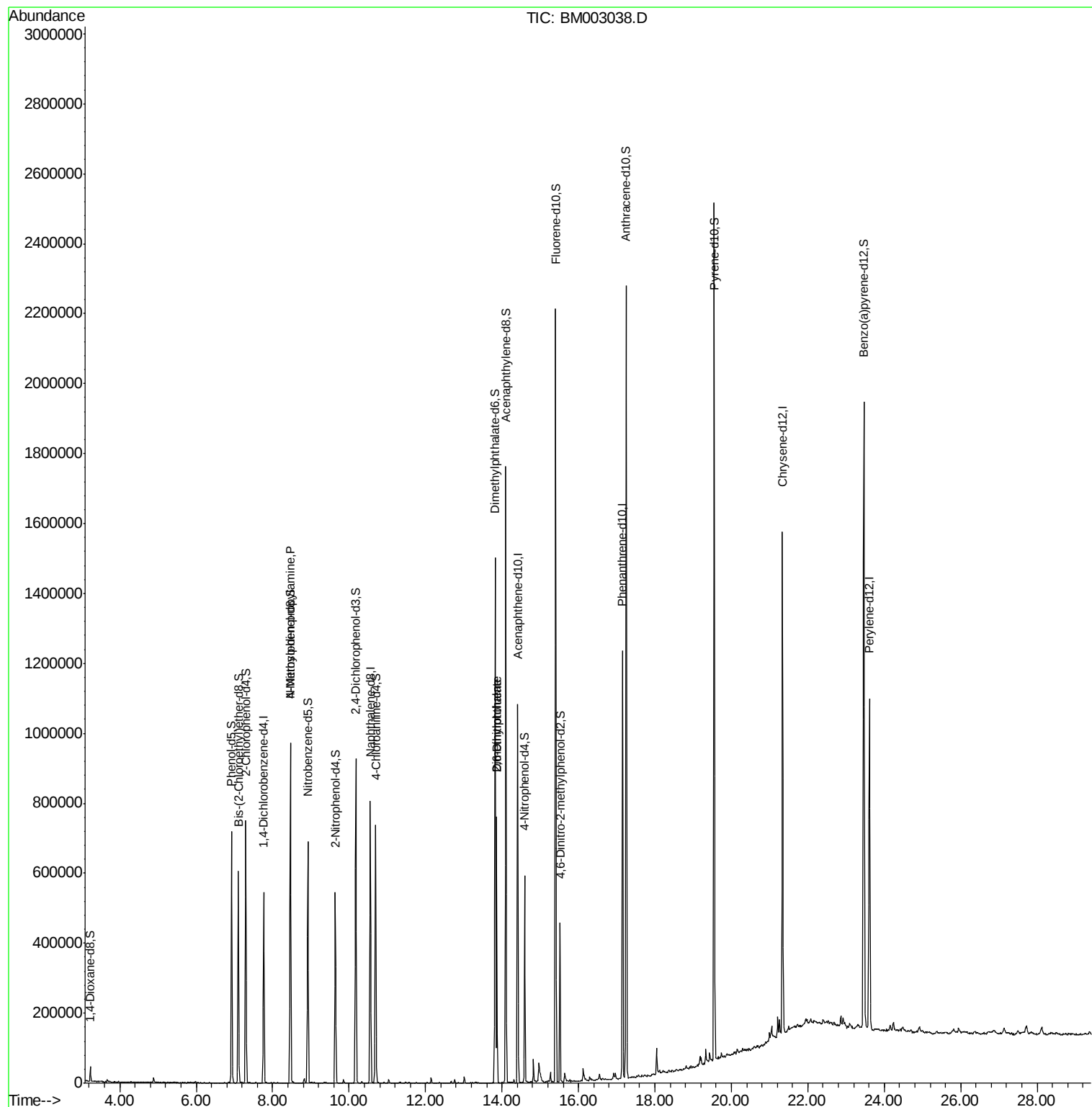
						Qvalue
15) N-Nitroso-di-n-propylamine	8.46	70	8209	1.12	ng/ul#	1
45) Dimethylphthalate	13.86	163	492998	18.05	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	5155	1.15	ng/ul#	65

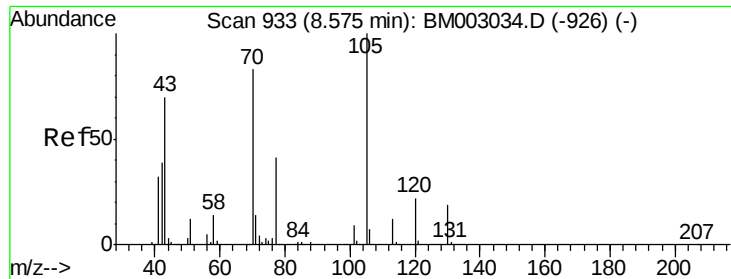
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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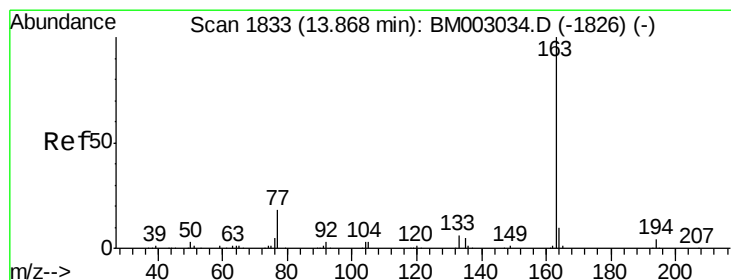
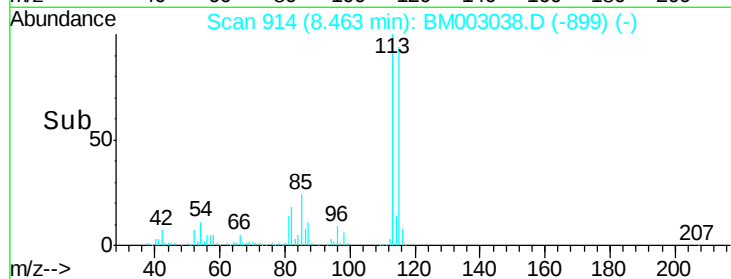
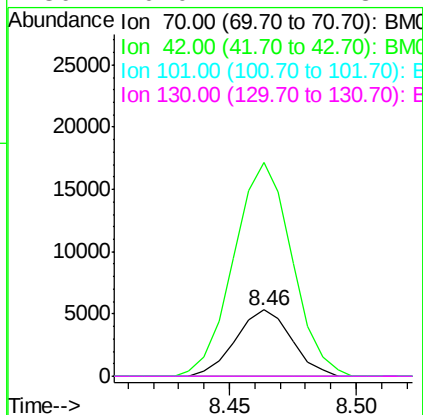
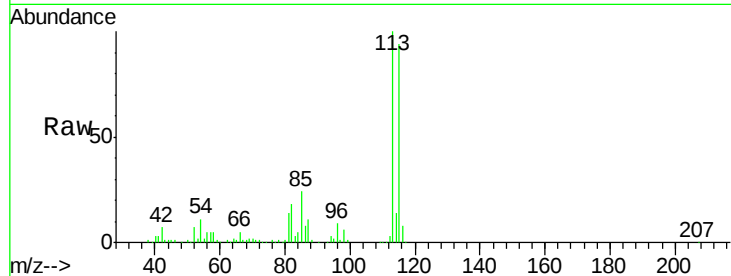




#15
N-Nitroso-di-n-propylamine
Concen: 1.12 ng/ul
RT: 8.46 min Scan# 914
Delta R.T. -0.11 min
Lab File: BM003038.D
Acq: 01 Nov 2015 21:25

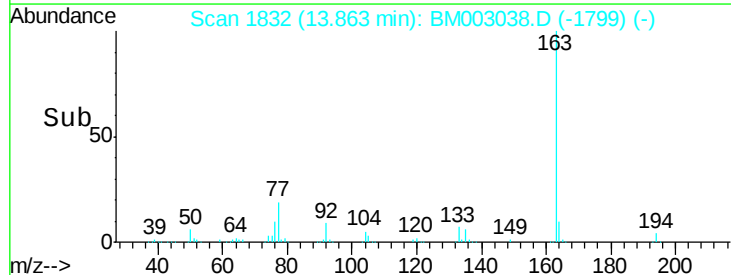
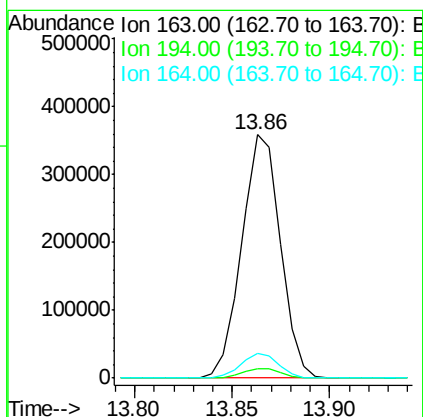
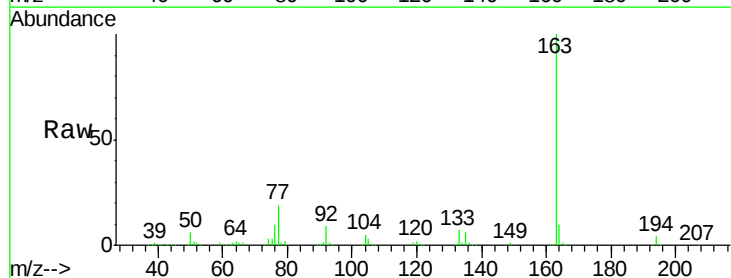
Instrument :
BNA_M
ClientSampled :
BC7E2

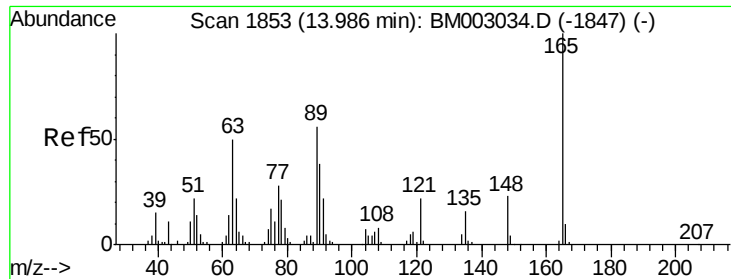
Tgt Ion: 70 Resp: 8209
Ion Ratio Lower Upper
70 100
42 323.9 43.5 65.3#
101 0.0 9.0 13.4#
130 0.0 21.4 32.2#



#45
Dimethylphthalate
Concen: 18.05 ng/ul
RT: 13.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM003038.D
Acq: 01 Nov 2015 21:25

Tgt Ion:163 Resp: 492998
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 7.8 11.8





#46

2,6-Dinitrotoluene

Concen: 1.15 ng/ul

RT: 13.86 min Scan# 1832

Delta R.T. -0.12 min

Lab File: BM003038.D

Acq: 01 Nov 2015 21:25

Instrument :

BNA_M

ClientSampleId :

BC7E2

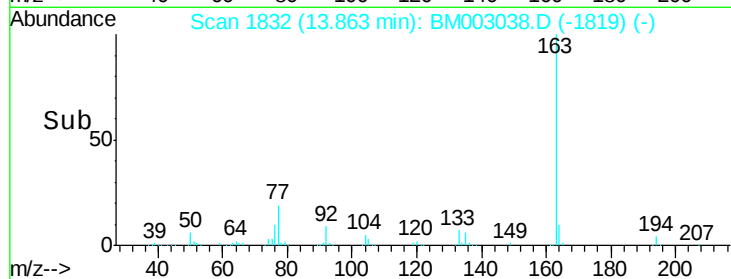
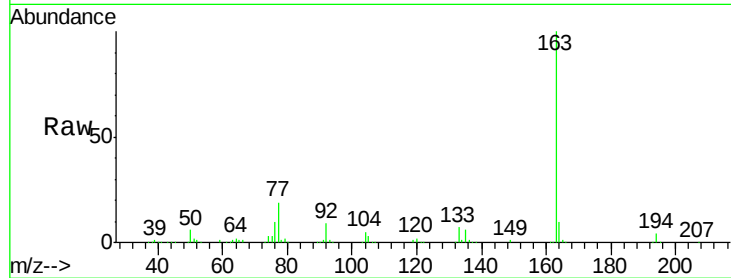
Tgt Ion:165 Resp: 5155

Ion Ratio Lower Upper

165 100

89 14.5 34.6 51.8#

121 25.5 15.4 23.0#



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

