

Data File : BM017776.D
Acq On : 28 Nov 2018 16:55
Operator : JU/SJ
Sample : J5945-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOB2

Quant Time: Nov 29 00:33:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:30:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	180492	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	796117	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	490438	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1114656	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1271827	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1269544	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	29606	7.51	ng/uL	0.00
5) Phenol-d5	6.77	99	704392	42.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	460509	46.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	571145	44.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	632365	46.95	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	320563	52.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	370455	52.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	609877	45.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	906770	79.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	2291362	53.84	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	2914938	56.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	351620	45.45	ng/ul	0.00
57) Fluorene-d10	15.24	176	2000506	54.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	381256	47.85	ng/ul	0.00
70) Anthracene-d10	17.09	188	3111040	56.06	ng/ul	0.00
78) Pyrene-d10	19.40	212	3720364	60.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	4669517	67.82	ng/ul	0.00

Target Compounds

					Qvalue	
15) N-Nitroso-di-n-propylamine	8.30	70	16792	1.534	ng/ul#	1
21) Isophorone	9.46	82	35124	1.230	ng/ul#	72
44) Dimethylphthalate	13.70	163	137003	3.323	ng/ul	100
45) 2,6-Dinitrotoluene	13.66	165	12450	1.537	ng/ul#	31

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

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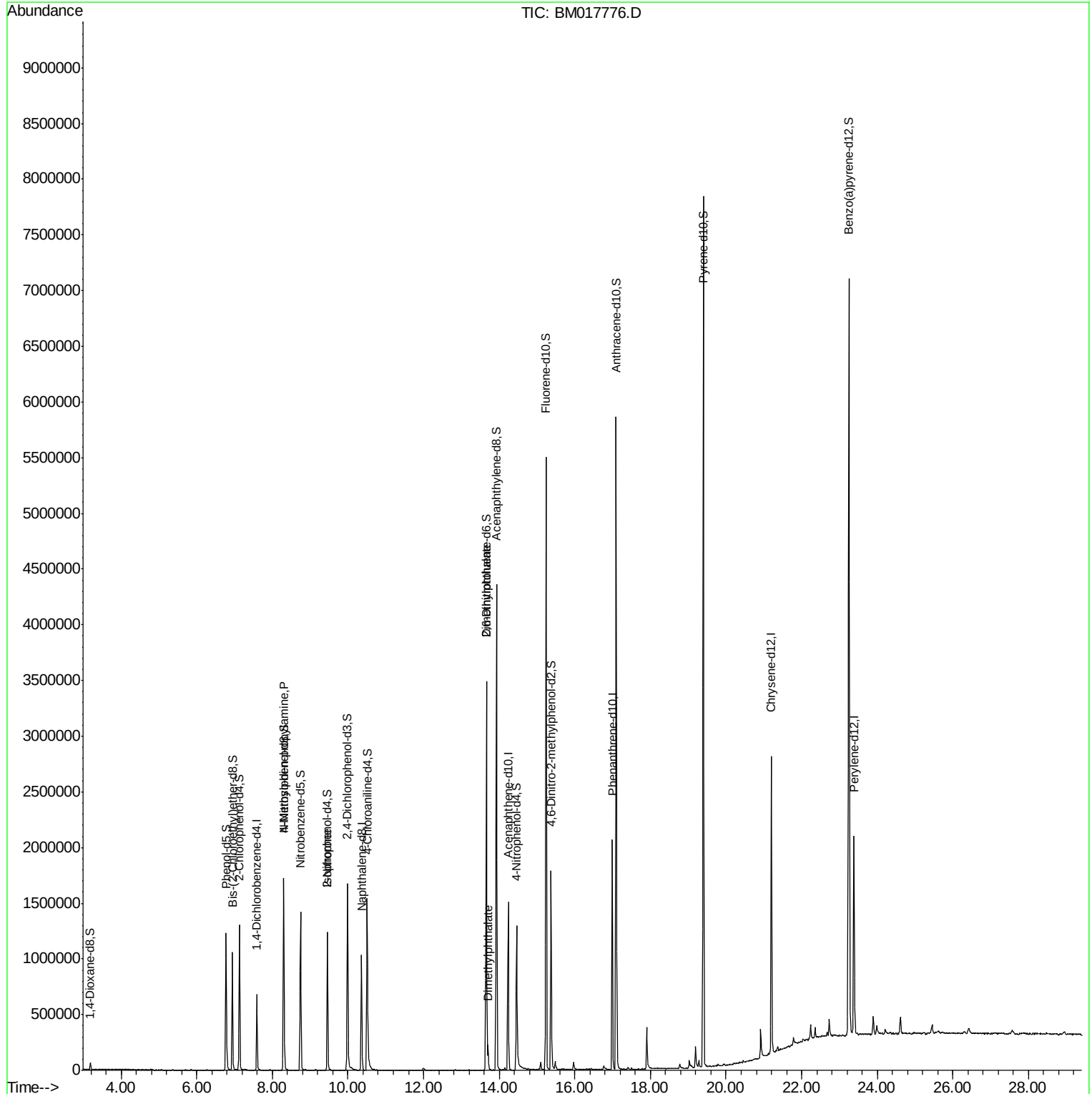
Quant Time: Nov 29 00:33:19 2018

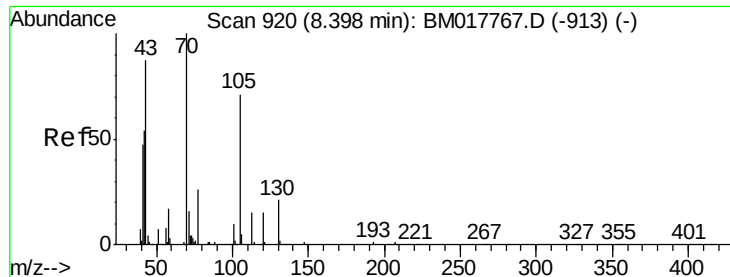
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M

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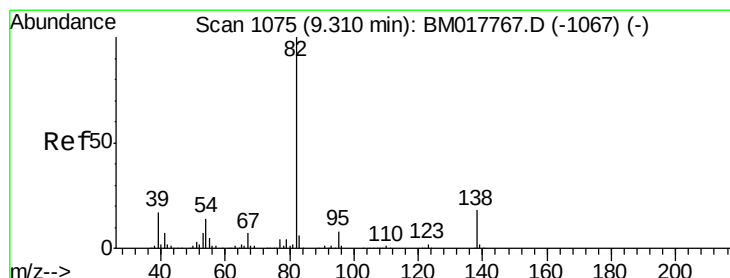
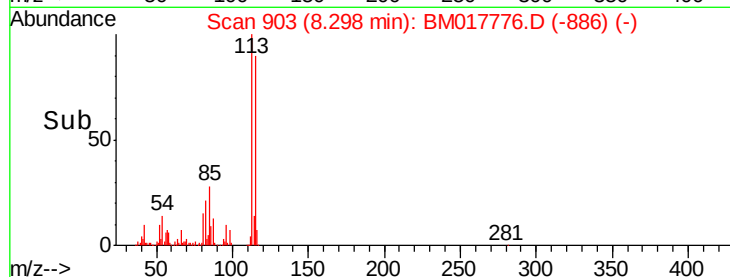
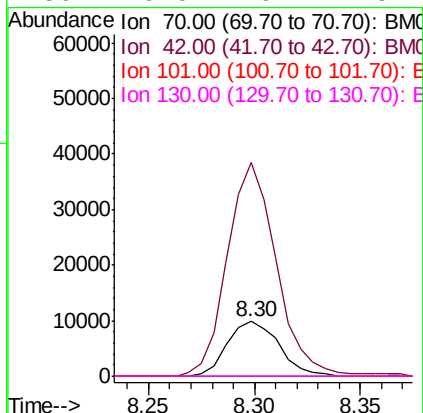
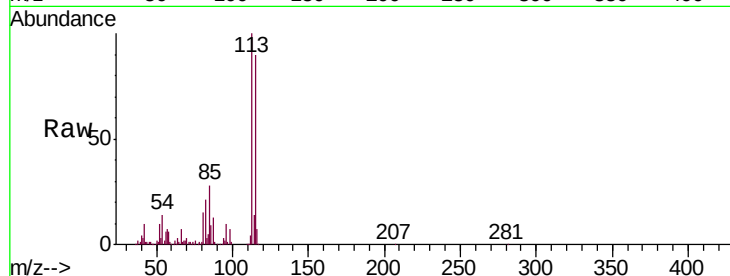




#15
N-Nitroso-di-n-propylamine
Concen: 1.534 ng/ul
RT: 8.30 min Scan# 903
Delta R.T. -0.10 min
Lab File: BM017776.D
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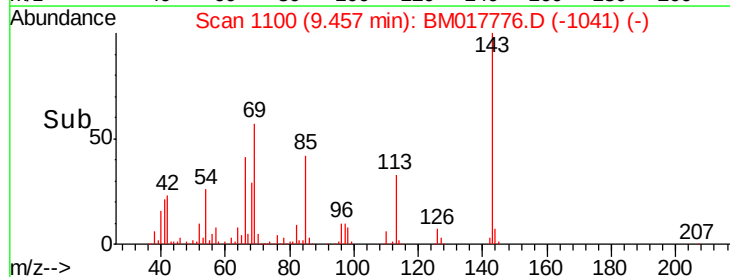
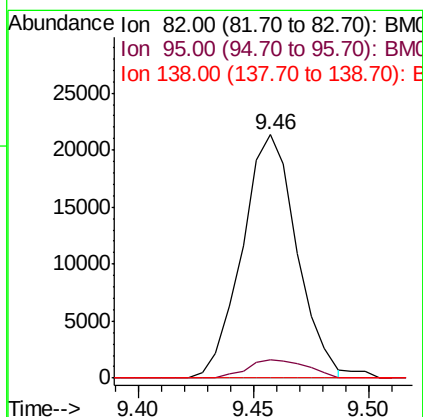
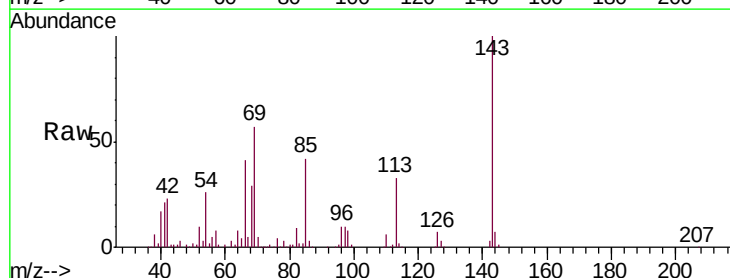
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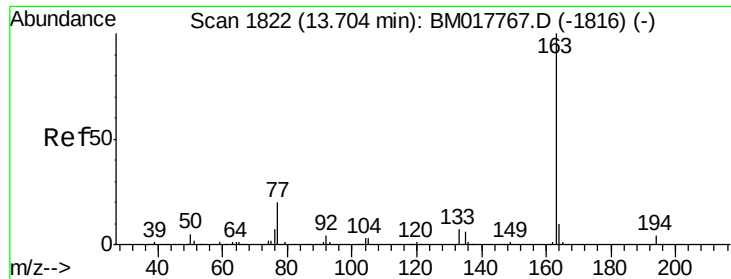
Tgt Ion:	70	Resp:	16792
Ion	Ratio	Lower	Upper
70	100		
42	388.3	42.7	64.1#
101	0.0	7.6	11.4#
130	0.0	16.7	25.1#



#21
Isophorone
Concen: 1.230 ng/ul
RT: 9.46 min Scan# 1100
Delta R.T. 0.15 min
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Tgt Ion:	82	Resp:	35124
Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.1	9.1
138	0.0	14.2	21.2#





#44

Dimethylphthalate

Concen: 3.323 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

ETOB2

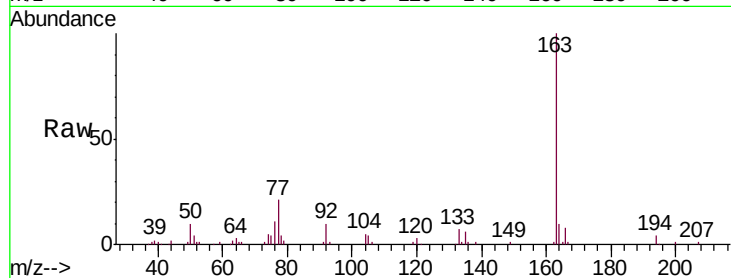
Tgt Ion:163 Resp: 137003

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

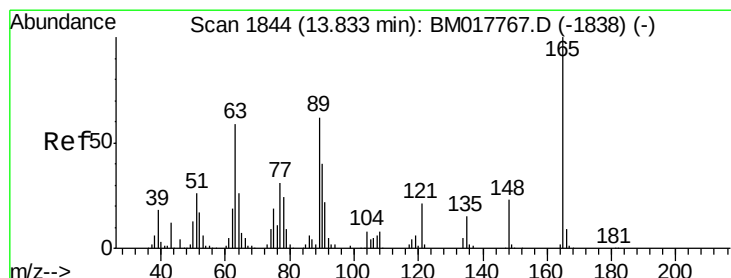
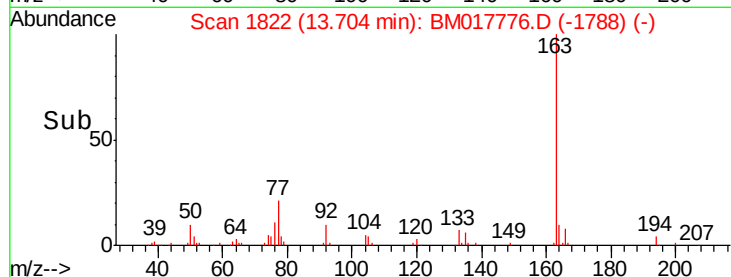
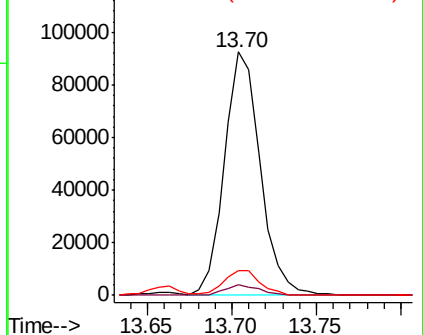
164 10.0 8.1 12.1



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: 1.537 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.17 min

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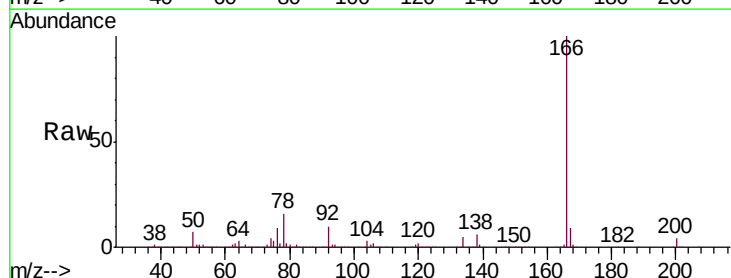
Tgt Ion:165 Resp: 12450

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 39.3 17.0 25.6#



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

