

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010748.D
 Acq On : 26 Jun 2017 16:06
 Operator : SJ/JU
 Sample : PB100052BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK52

Quant Time: Jun 27 01:30:08 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 01:28:19 2017
 Response via : Initial Calibration

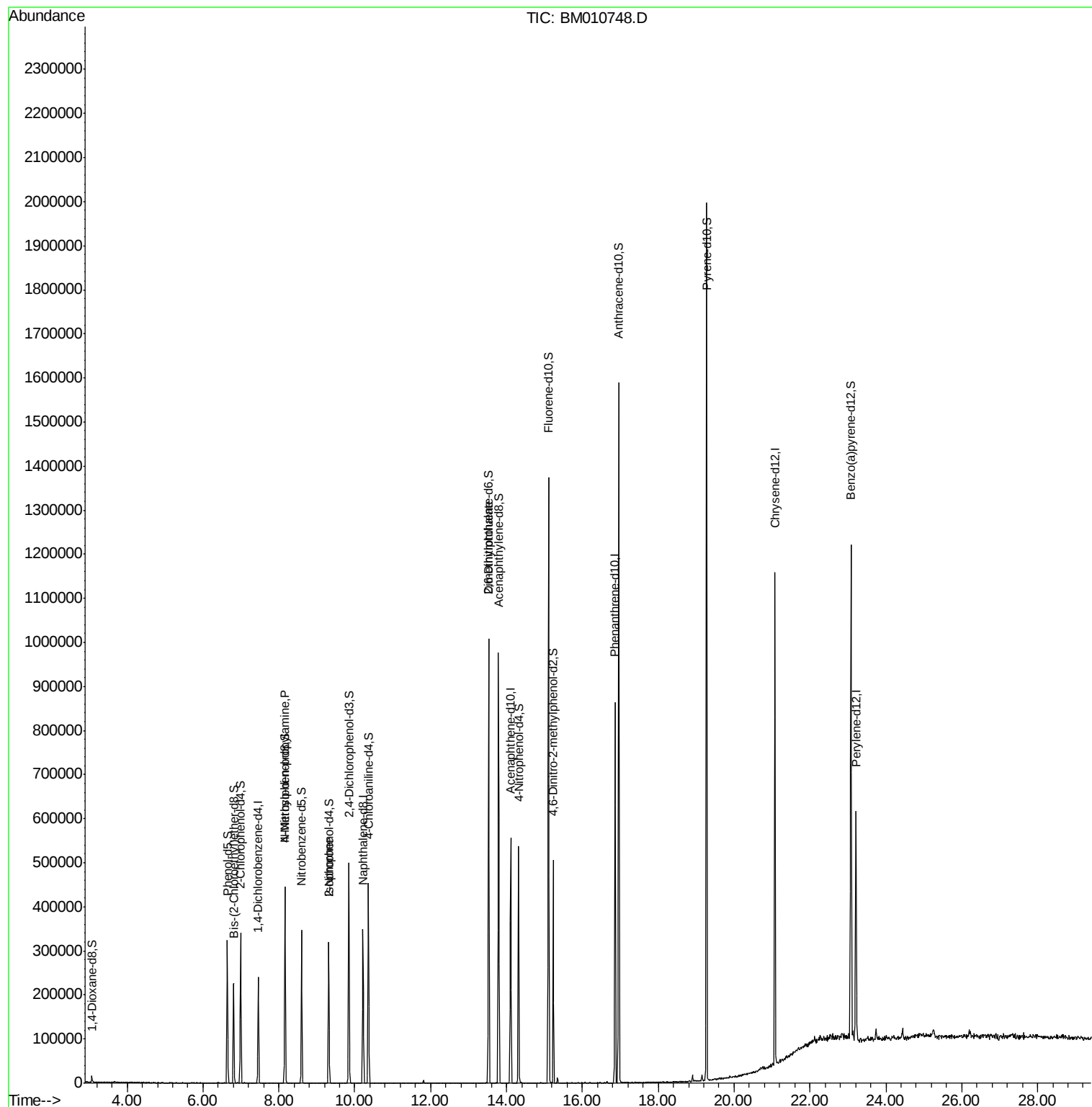
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	54193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	247236	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.10	164	177373	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	453105	20.00	ng/ul	0.00
75) Chrysene-d12	21.07	240	490748	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	355127	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	7517	7.95	ng/uL	0.00
5) Phenol-d5	6.64	99	156928	30.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	92731	31.47	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	118278	32.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	133501	31.19	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	62775	35.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	77425	38.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	145569	34.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	184858	41.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	575650	36.97	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	644546	35.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	86187	31.45	ng/ul	0.00
57) Fluorene-d10	15.11	176	486634	36.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	93819	33.71	ng/ul	0.00
70) Anthracene-d10	16.96	188	837783	38.29	ng/ul	0.00
76) Pyrene-d10	19.27	212	994438	43.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	652116	37.99	ng/ul	0.00
Target Compounds						
15) N-Nitroso-di-n-propylamine	8.16	70	4737	1.258	ng/ul#	1
21) Isophorone	9.31	82	12119	1.185	ng/ul#	73
45) 2,6-Dinitrotoluene	13.53	165	4477	1.693	ng/ul#	31

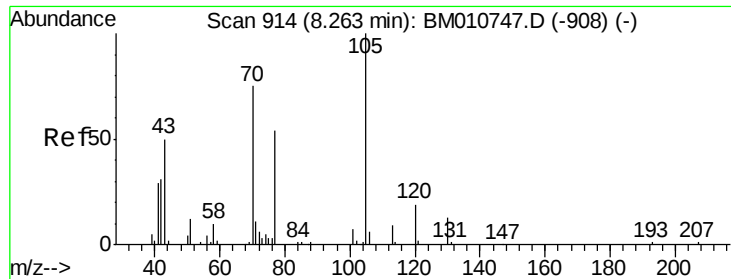
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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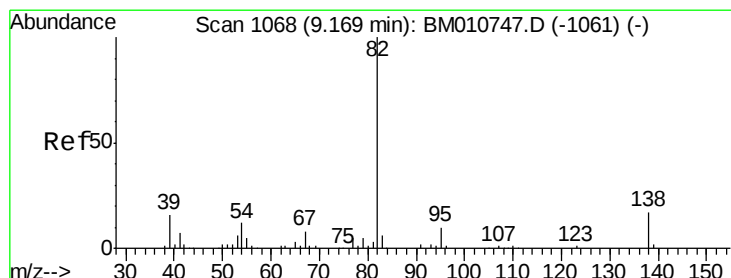
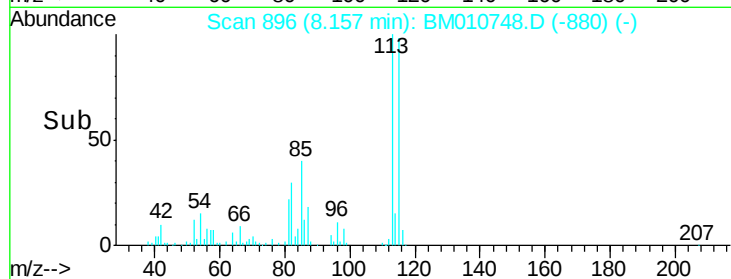
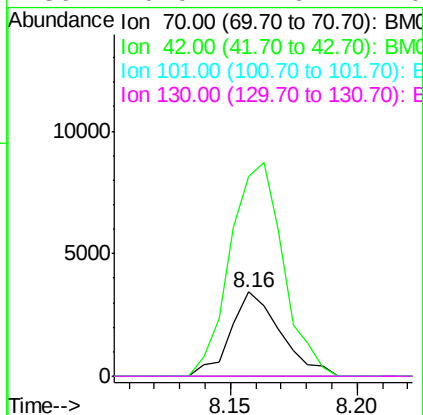
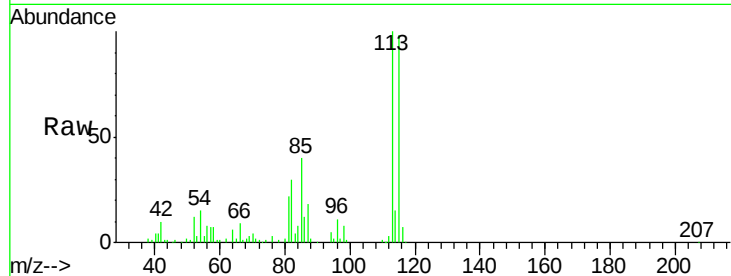




#15
N-Nitroso-di-n-propylamine
Concen: 1.258 ng/ul
RT: 8.16 min Scan# 896
Delta R.T. -0.11 min
Lab File: BM010748.D
Acq: 26 Jun 2017 16:06

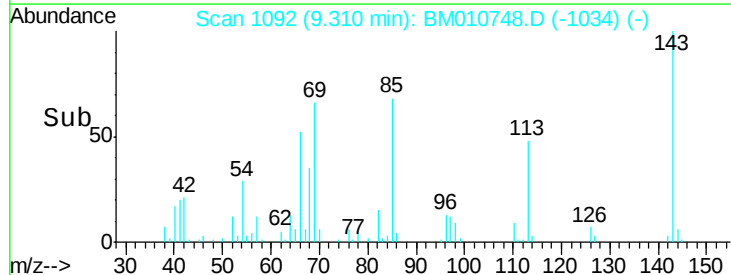
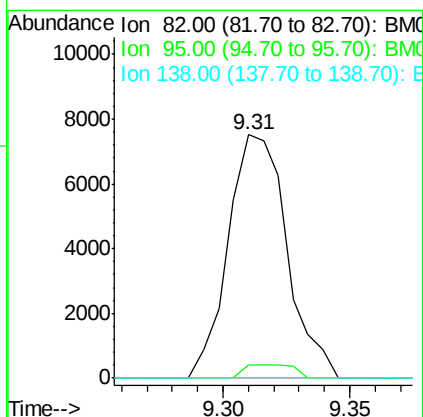
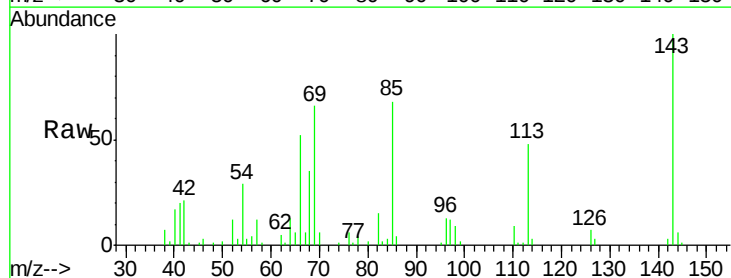
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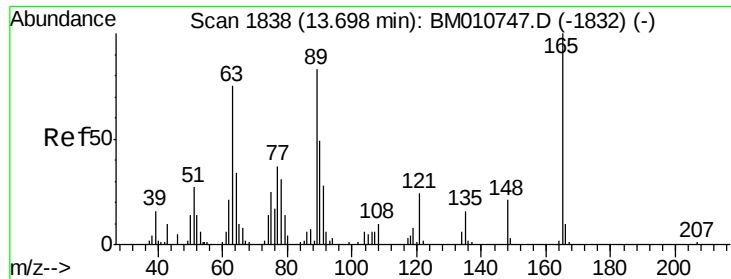
Tgt Ion: 70 Resp: 4737
Ion Ratio Lower Upper
70 100
42 236.7 41.1 61.7#
101 0.0 6.7 10.1#
130 0.0 14.6 22.0#



#21
Isophorone
Concen: 1.185 ng/ul
RT: 9.31 min Scan# 1092
Delta R.T. 0.14 min
Lab File: BM010748.D
Acq: 26 Jun 2017 16:06

Tgt Ion: 82 Resp: 12119
Ion Ratio Lower Upper
82 100
95 5.3 7.8 11.8#
138 0.0 11.9 17.9#





#45

2,6-Dinitrotoluene

Concen: 1.693 ng/ul

RT: 13.53 min Scan# 1810

Delta R.T. -0.16 min

Lab File: BM010748.D

Acq: 26 Jun 2017 16:06

Instrument :

BNA_M

ClientSampleId :

SBLK52

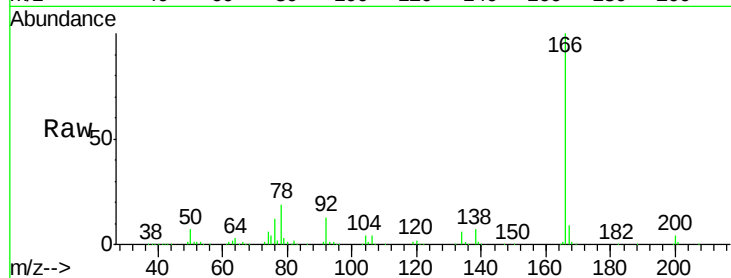
Tgt Ion:165 Resp: 4477

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 27.8 14.6 22.0#



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

