

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010695.D
 Acq On : 23 Jun 2017 18:14
 Operator : SJ/JU
 Sample : PB99897BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK97

Quant Time: Jun 24 03:39:08 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 24 03:35:21 2017
 Response via : Initial Calibration

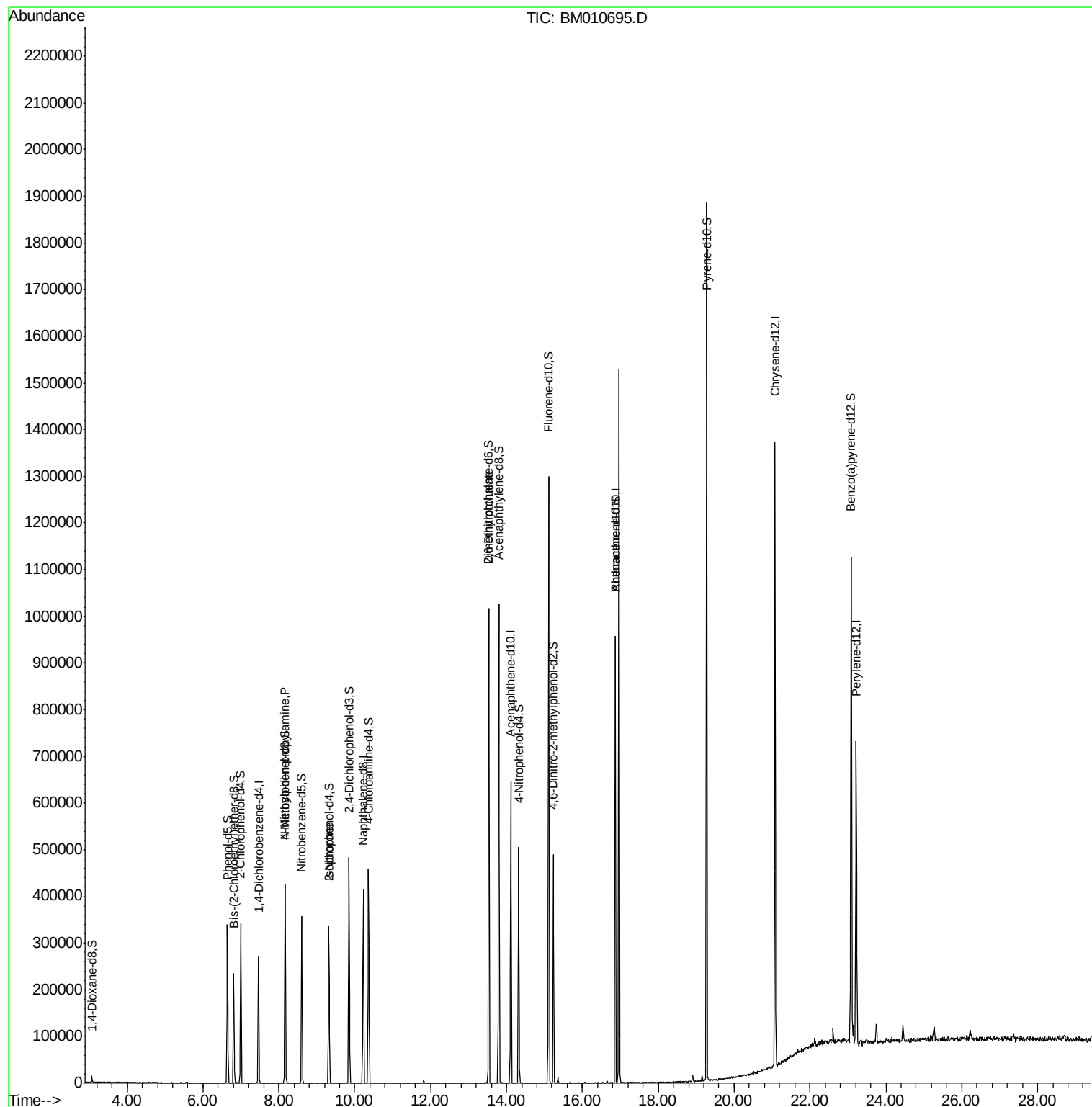
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	58965	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	285235	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	203146	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	517847	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	592286	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	431969	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	6714	6.52	ng/uL	0.00
5) Phenol-d5	6.65	99	154481	27.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	90500	28.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	119307	30.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	131835	28.31	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	63285	31.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	78372	33.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	145361	29.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	192897	37.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	565231	31.70	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	635573	30.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	86788	27.65	ng/ul	0.00
57) Fluorene-d10	15.12	176	471754	30.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	93061	29.26	ng/ul	0.00
70) Anthracene-d10	16.87	188	517847	20.71	ng/ul	-0.09
76) Pyrene-d10	19.27	212	931062	33.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	665120	31.86	ng/ul	0.00
Target Compounds						
15) N-Nitroso-di-n-propylamine	8.17	70	4551	1.111	ng/ul#	1
21) Isophorone	9.32	82	12181	1.032	ng/ul#	73
45) 2,6-Dinitrotoluene	13.53	165	4268	1.410	ng/ul#	26

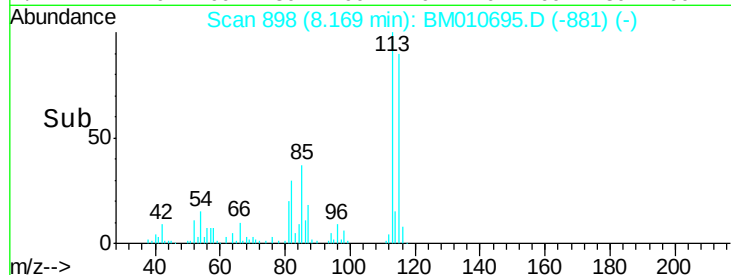
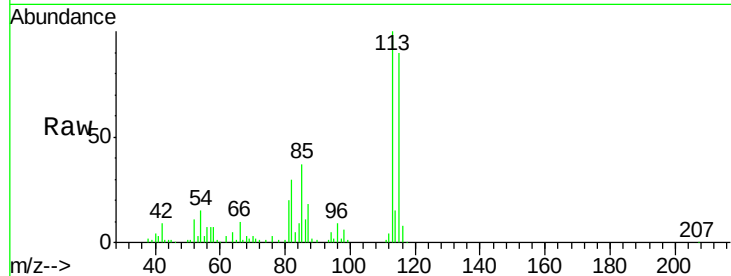
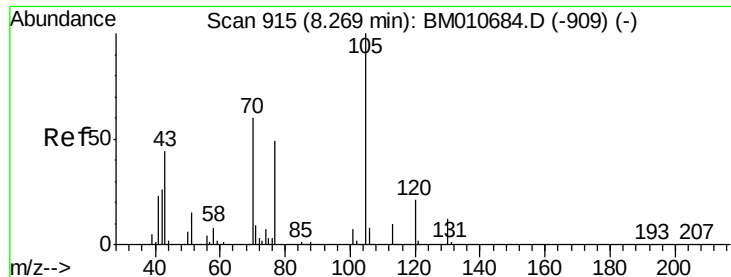
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.111 ng/ul

RT: 8.17 min Scan# 898

Delta R.T. -0.10 min

Lab File: BM010695.D

Acq: 23 Jun 2017 18:14

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BNA_M

ClientSampleId :

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Tgt Ion: 70 Resp: 4551

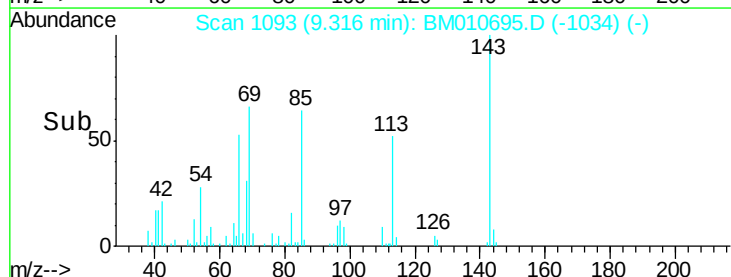
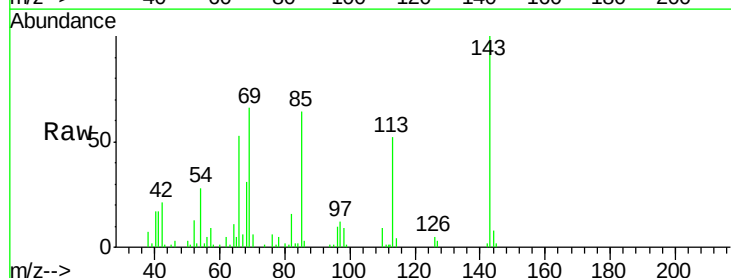
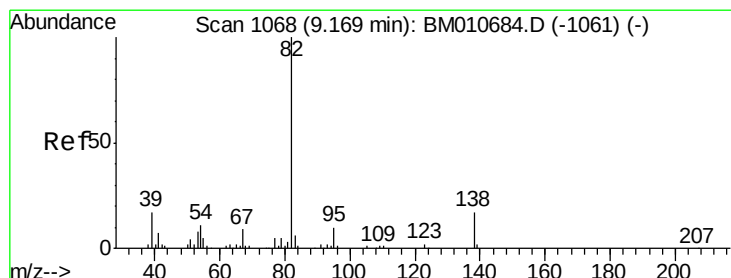
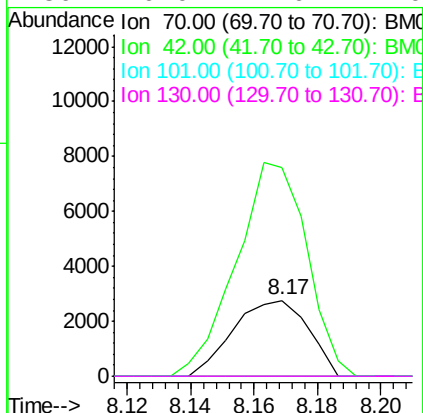
Ion Ratio Lower Upper

70 100

42 274.2 41.1 61.7#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



#21

Isophorone

Concen: 1.032 ng/ul

RT: 9.32 min Scan# 1093

Delta R.T. 0.15 min

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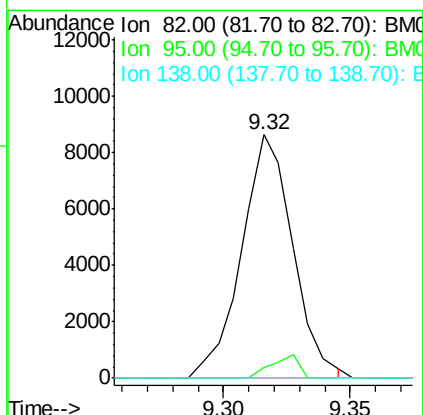
Tgt Ion: 82 Resp: 12181

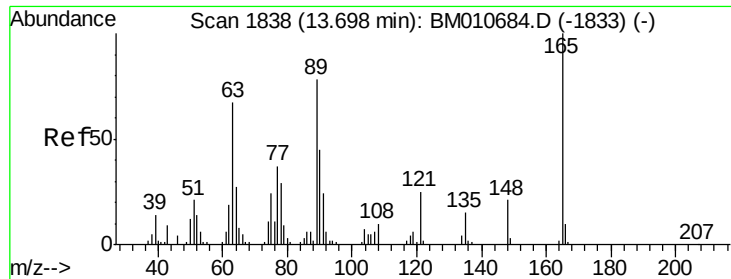
Ion Ratio Lower Upper

82 100

95 4.5 7.8 11.8#

138 0.0 11.9 17.9#





#45

2,6-Dinitrotoluene

Concen: 1.410 ng/ul

RT: 13.53 min Scan# 1810

Delta R.T. -0.16 min

Lab File: BM010695.D

Acq: 23 Jun 2017 18:14

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ClientSampleId :

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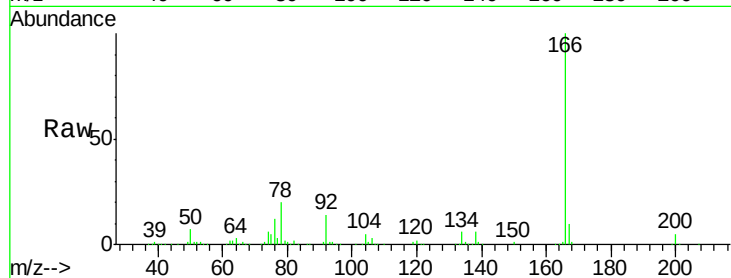
Tgt Ion:165 Resp: 4268

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 36.8 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

