

Data File : BM010599.D
Acq On : 20 Jun 2017 20:43
Operator : SJ/MA
Sample : PB99950BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK50

Quant Time: Jun 21 01:20:23 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 21 01:19:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	72956	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	327520	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	231184	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	608540	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	763219	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	633686	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	9628	7.56	ng/uL	0.00
5) Phenol-d5	6.65	99	206685	29.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	127020	32.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	162929	33.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	177913	30.88	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	84202	36.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	99756	37.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	186173	32.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	24554	4.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	799751	39.41	ng/ul	0.00
46) Acenaphthylene-d8	13.81	160	844924	35.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	120345	33.70	ng/ul	0.00
57) Fluorene-d10	15.12	176	649627	37.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	128153	34.29	ng/ul	0.00
70) Anthracene-d10	16.87	188	608540	20.71	ng/ul	-0.10
76) Pyrene-d10	19.29	212	1358522	38.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	1178232	38.47	ng/ul	0.00

Target Compounds				Qvalue		
15) N-Nitroso-di-n-propylamine	8.17	70	6183	1.22	ng/ul#	1
21) Isophorone	9.33	82	14007	1.03	ng/ul#	73
45) 2,6-Dinitrotoluene	13.55	165	5171	1.50	ng/ul#	25

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

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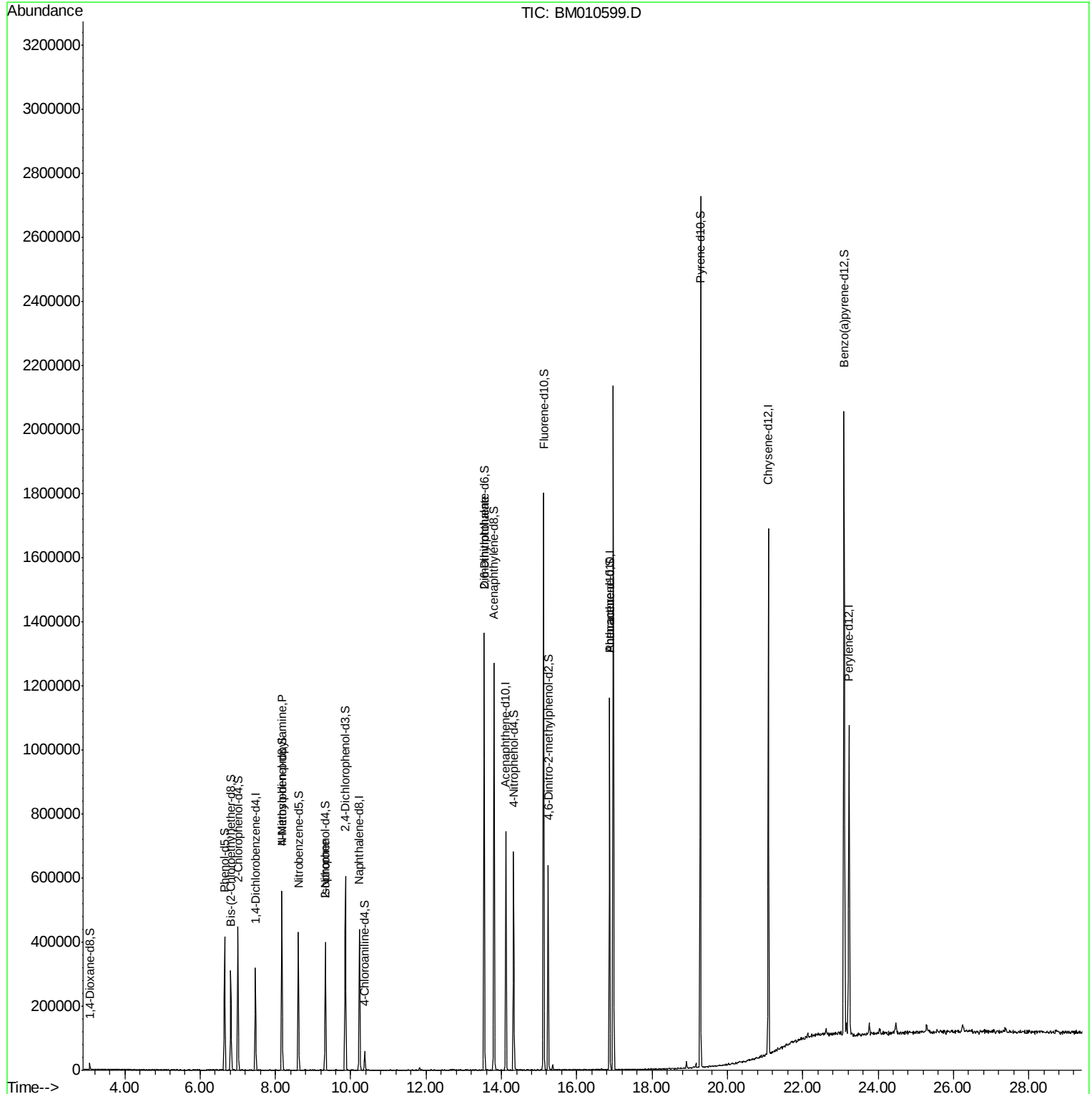
Quant Time: Jun 21 01:20:23 2017

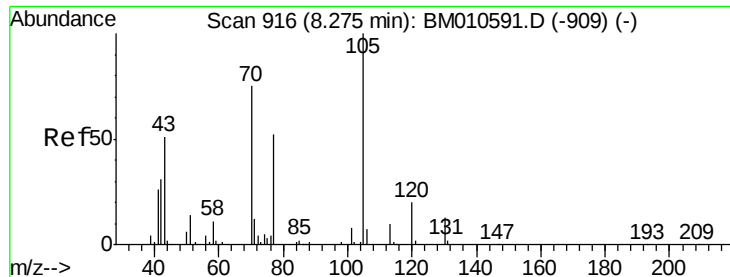
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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Response via : Initial Calibration

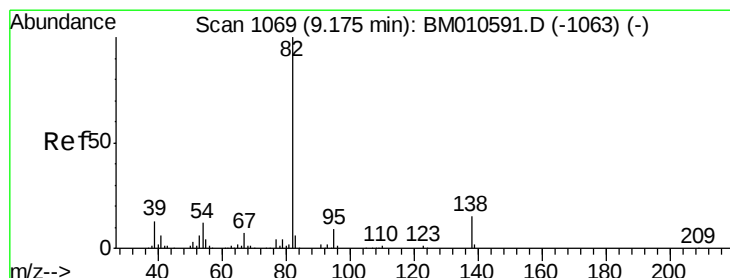
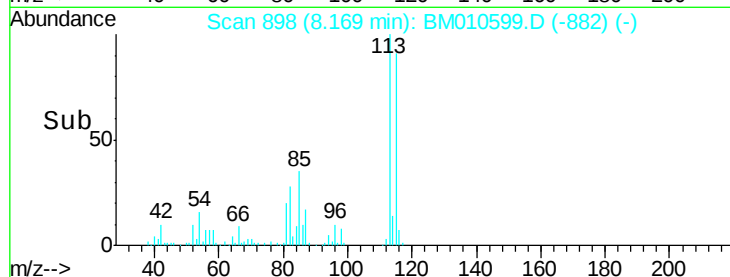
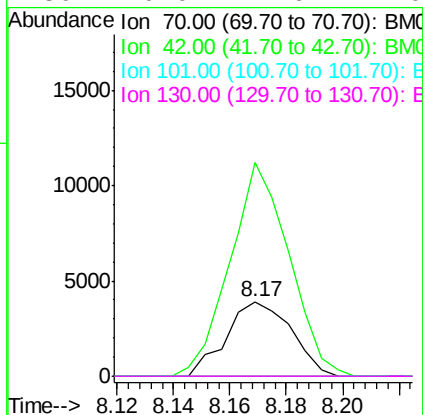
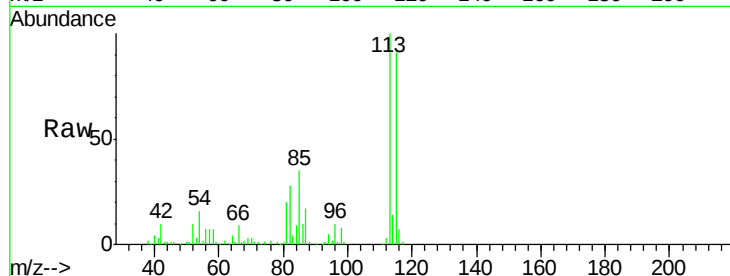




#15
N-Nitroso-di-n-propylamine
Concen: 1.22 ng/ul
RT: 8.17 min Scan# 898
Delta R.T. -0.11 min
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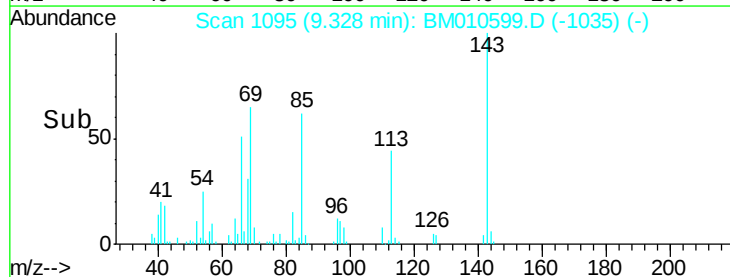
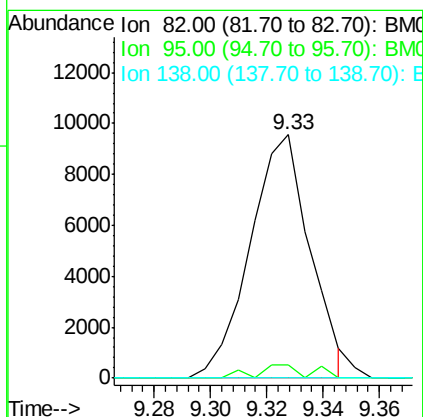
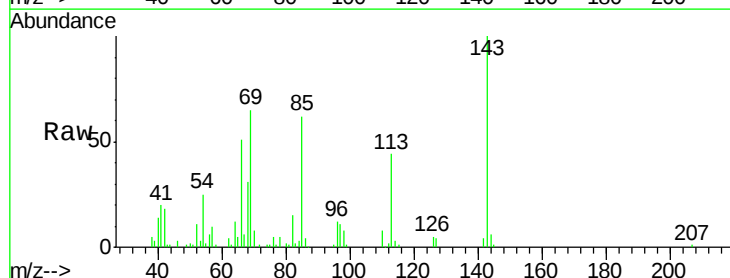
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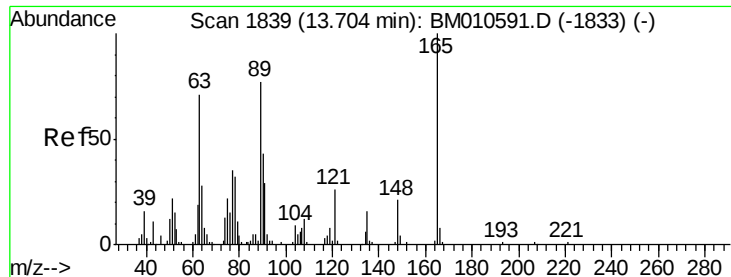
Tgt Ion: 70 Resp: 6183
Ion Ratio Lower Upper
70 100
42 287.7 41.1 61.7#
101 0.0 6.7 10.1#
130 0.0 14.6 22.0#



#21
Isophorone
Concen: 1.03 ng/ul
RT: 9.33 min Scan# 1095
Delta R.T. 0.15 min
Lab File: BM010599.D
Acq: 20 Jun 2017 20:43

Tgt Ion: 82 Resp: 14007
Ion Ratio Lower Upper
82 100
95 5.2 7.8 11.8#
138 0.0 11.9 17.9#





#45

2,6-Dinitrotoluene

Concen: 1.50 ng/ul

RT: 13.55 min Scan# 1812

Delta R.T. -0.16 min

Lab File: BM010599.D

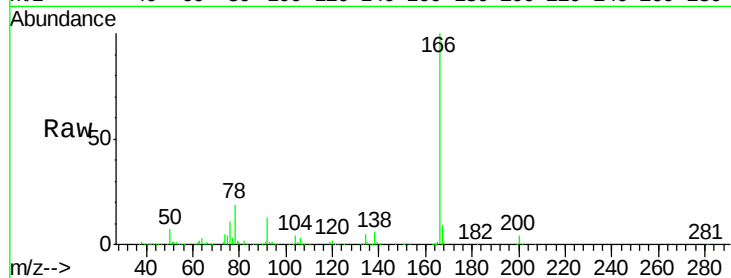
Acq: 20 Jun 2017 20:43

Instrument :

BNA_M

ClientSampleId :

SBLK50



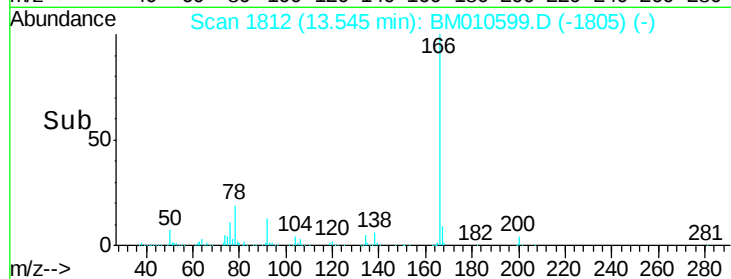
Tgt Ion:165 Resp: 5171

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 38.3 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

