

Data File : BM010621.D
Acq On : 21 Jun 2017 13:46
Operator : SJ/JU
Sample : PB99921BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK21

Quant Time: Jun 22 00:44:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 00:43:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	50397	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	223275	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	157623	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	414598	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	522295	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	471919	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	6723	7.64	ng/uL	0.00
5) Phenol-d5	6.65	99	131084	27.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	79950	29.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	103917	30.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	111494	28.01	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	55302	34.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	64659	35.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	118831	30.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	158072	38.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	498914	36.06	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	538151	33.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	76215	31.30	ng/ul	0.00
57) Fluorene-d10	15.12	176	407901	34.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	84266	33.09	ng/ul	0.00
70) Anthracene-d10	16.87	188	414598	20.71	ng/ul	-0.10
76) Pyrene-d10	19.28	212	849498	35.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	785350	34.43	ng/ul	0.00

Target Compounds				Qvalue		
15) N-Nitroso-di-n-propylamine	8.17	70	4019	1.15	ng/ul#	1
21) Isophorone	9.32	82	10227	1.11	ng/ul#	74
45) 2,6-Dinitrotoluene	13.54	165	3933	1.67	ng/ul#	28

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

Data File : BM010621.D

Acq On : 21 Jun 2017 13:46

Operator : SJ/JU

Sample : PB99921BL

Misc :

ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SBLK21

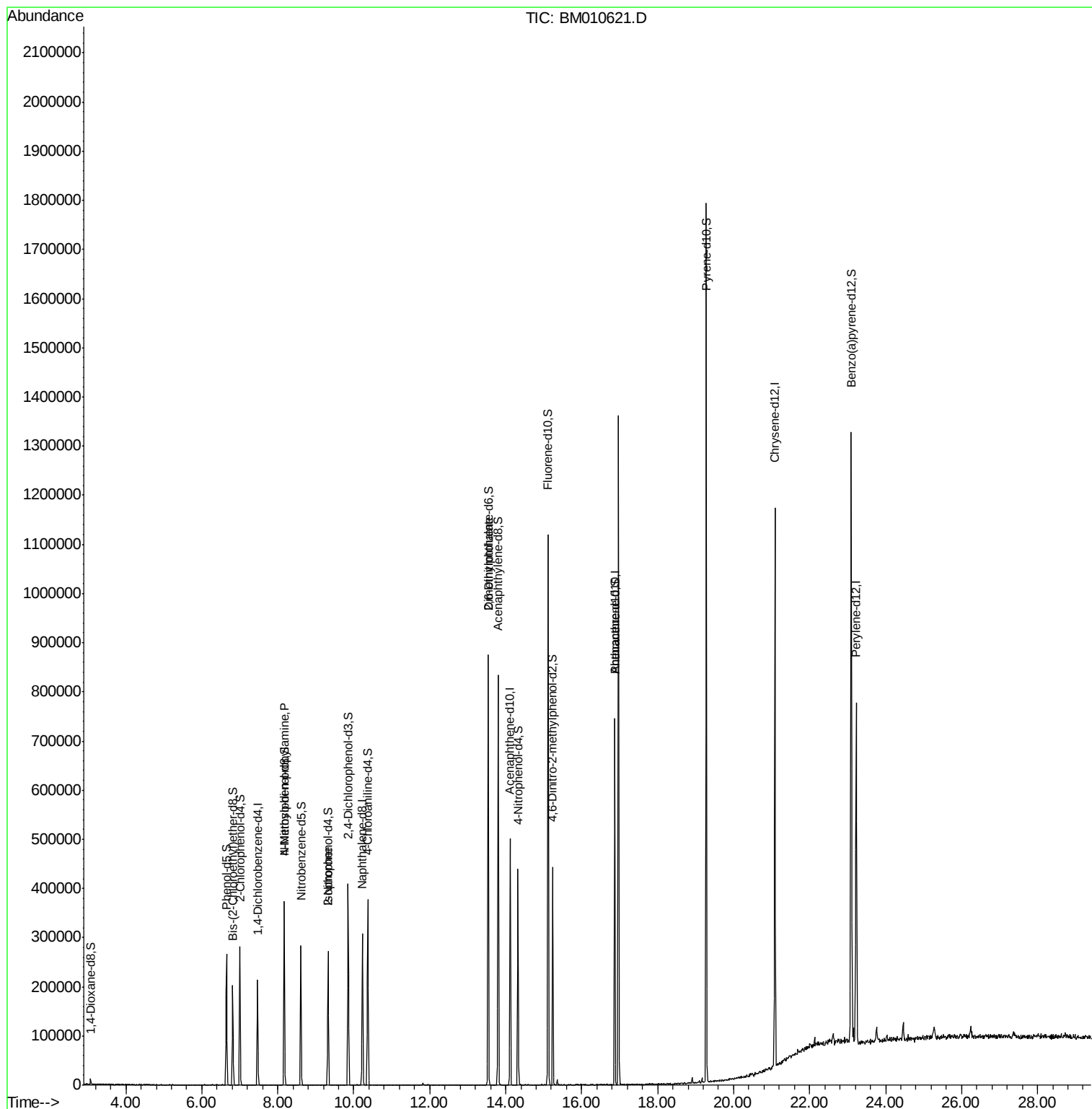
Quant Time: Jun 22 00:44:38 2017

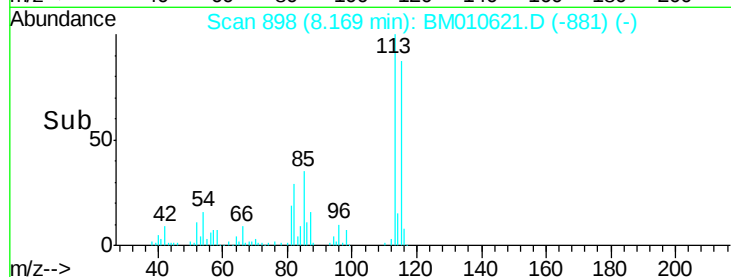
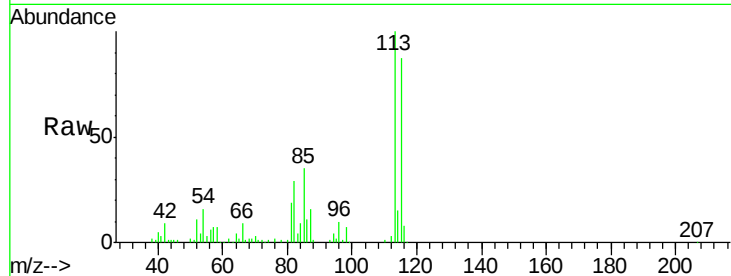
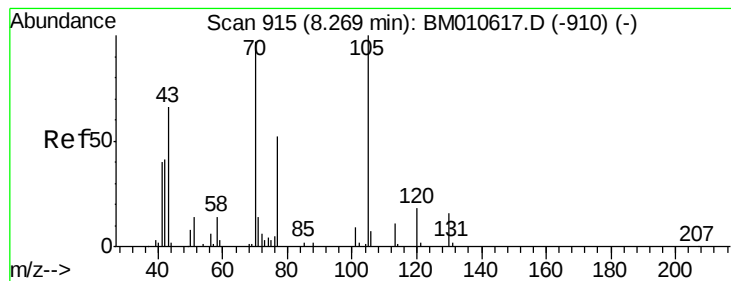
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 22 00:43:46 2017

Response via : Initial Calibration





#15

N-Nitroso-di-n-propylamine

Concen: 1.15 ng/ul

RT: 8.17 min Scan# 898

Delta R.T. -0.10 min

Lab File: BM010621.D

Acq: 21 Jun 2017 13:46

Instrument :

BNA_M

ClientSampleId :

SBLK21

Tgt Ion: 70 Resp: 4019

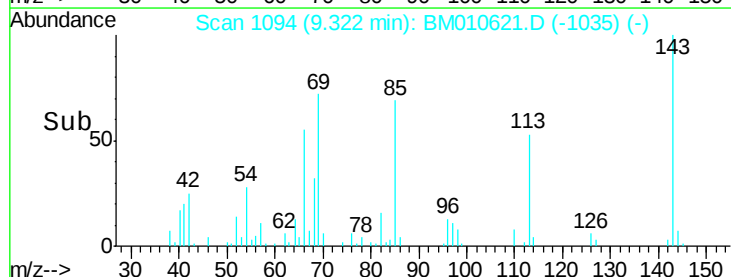
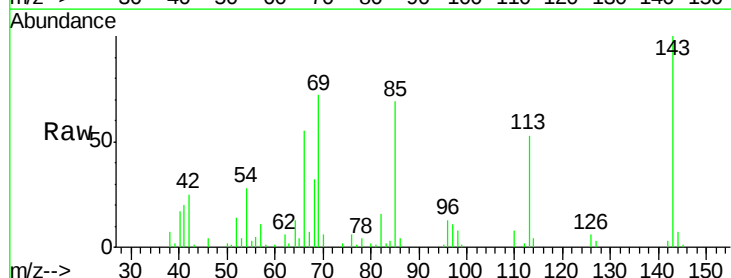
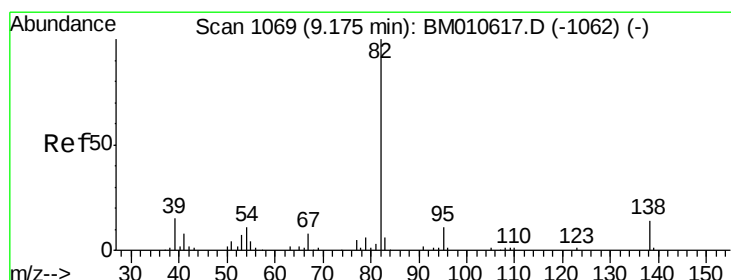
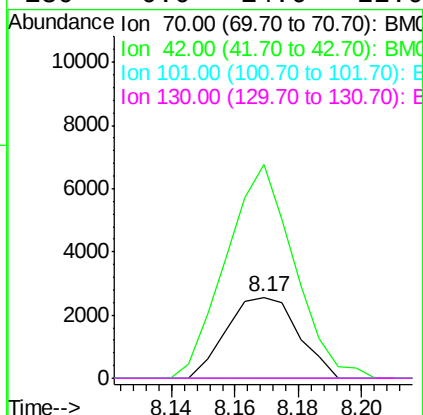
Ion Ratio Lower Upper

70 100

42 263.5 41.1 61.7#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



#21

Isophorone

Concen: 1.11 ng/ul

RT: 9.32 min Scan# 1094

Delta R.T. 0.15 min

Lab File: BM010621.D

Acq: 21 Jun 2017 13:46

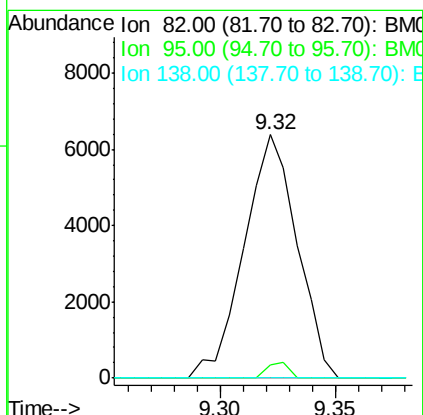
Tgt Ion: 82 Resp: 10227

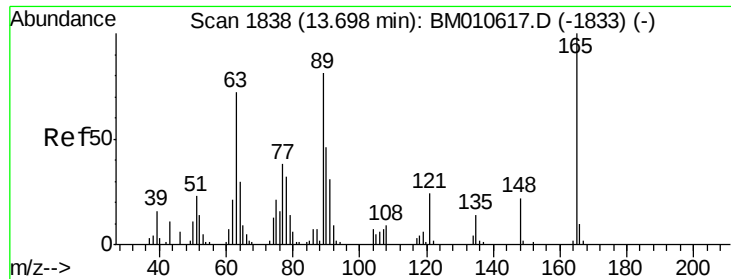
Ion Ratio Lower Upper

82 100

95 5.7 7.8 11.8#

138 0.0 11.9 17.9#





#45

2,6-Dinitrotoluene

Concen: 1.67 ng/ul

RT: 13.54 min Scan# 1811

Delta R.T. -0.16 min

Lab File: BM010621.D

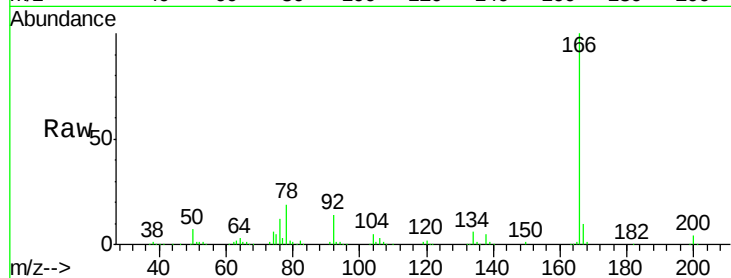
Acq: 21 Jun 2017 13:46

Instrument :

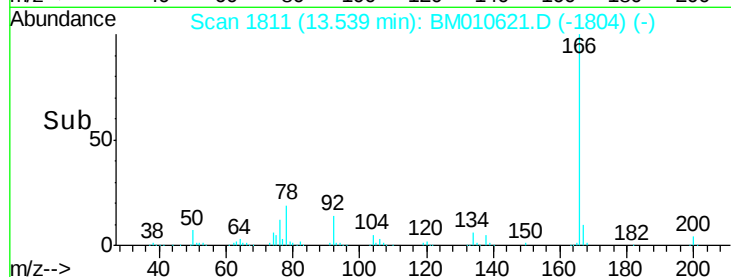
BNA_M

ClientSampleId :

SBLK21



Tgt Ion:	165	Resp:	3933
Ion Ratio	Lower	Upper	
165	100		
89	0.0	52.6	79.0#
121	33.7	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

