

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021123.D
 Acq On : 23 Jun 2019 06:06
 Operator : HP/JU
 Sample : PB120500BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK00

Quant Time: Jun 24 00:54:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 03:45:02 2019
 Response via : Initial Calibration

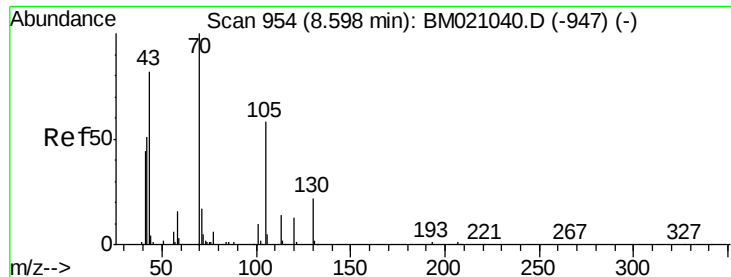
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	274092	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.56	136	1203781	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.41	164	800488	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.16	188	1868002	20.00	ng/ul	-0.01
77) Chrysene-d12	21.34	240	1372569	20.00	ng/ul	-0.02
85) Perylene-d12	23.61	264	1403688	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	36781	6.37	ng/uL	0.00
5) Phenol-d5	6.94	99	730043	30.60	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	470849	33.13	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.30	132	623467	32.16	ng/ul	-0.02
13) 4-Methylphenol-d8	8.47	113	625039	31.39	ng/ul	-0.02
19) Nitrobenzene-d5	8.93	128	332417	34.01	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.65	143	383872	35.38	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.18	165	705562	31.98	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.70	131	931372	40.47	ng/ul	-0.02
43) Dimethylphthalate-d6	13.83	166	2551105	35.27	ng/ul	-0.01
46) Acenaphthylene-d8	14.10	160	3017238	34.08	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.62	143	323024	27.46	ng/ul	-0.01
57) Fluorene-d10	15.41	176	2169822	34.49	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	311794	27.15	ng/ul	-0.01
70) Anthracene-d10	17.26	188	3335363	34.36	ng/ul	-0.02
78) Pyrene-d10	19.56	212	3316475	40.27	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.47	264	2857668	34.51	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.47	70	15688	1.052	ng/ul#	1
45) 2,6-Dinitrotoluene	13.83	165	18839	1.499	ng/ul#	41

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

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\  
Data File : BM021123.D  
Acq On    : 23 Jun 2019   06:06  
Operator  : HP/JU  
Sample    : PB120500BL  
Misc      :  
ALS Vial  : 26      Sample Multiplier: 1
```



#15

N-Nitroso-di-n-propylamine

Concen: 1.052 ng/ul

RT: 8.47 min Scan# 933

Delta R.T. -0.12 min

Lab File: BM021123.D

Acq: 23 Jun 2019 06:06

Instrument :

BNA_M

ClientSampleID :

SBLK00

Tgt Ion: 70 Resp: 15688

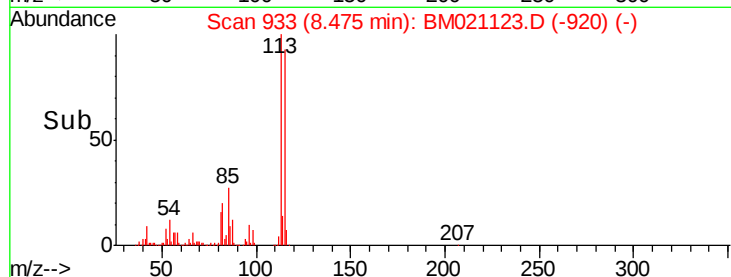
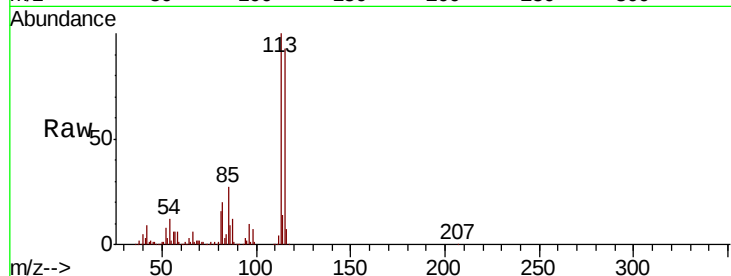
Ion Ratio Lower Upper

70 100

42 373.6 43.4 65.0#

101 0.0 7.8 11.6#

130 0.0 18.5 27.7#



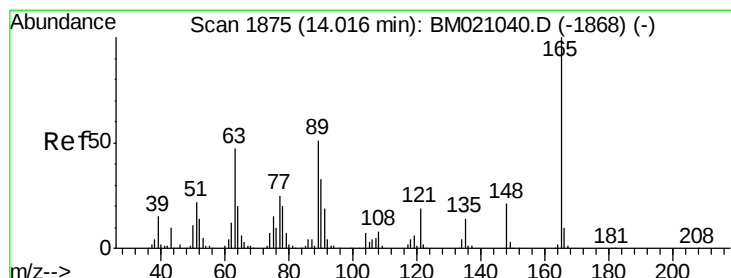
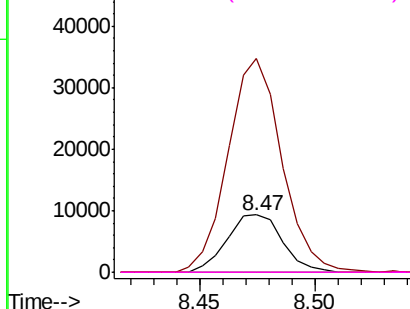
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#45

2,6-Dinitrotoluene

Concen: 1.499 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.19 min

Lab File: BM021123.D

Acq: 23 Jun 2019 06:06

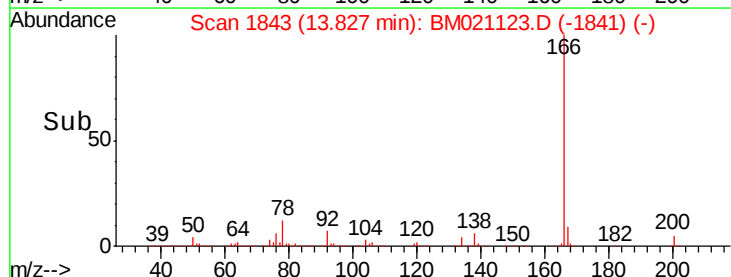
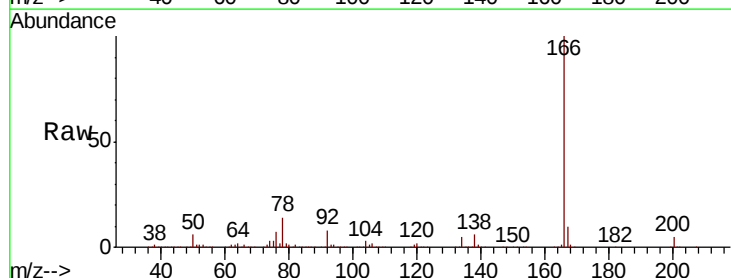
Tgt Ion: 165 Resp: 18839

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 27.2 16.5 24.7#



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

