

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
 Data File : BM020949.D
 Acq On : 14 Jun 2019 18:44
 Operator : HP/JU
 Sample : PB120635BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 14 23:00:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 14 15:40:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	213921	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1000994	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	682988	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1609870	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1280464	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1293011	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	37735	8.38	ng/uL	0.00
5) Phenol-d5	6.96	99	731394	39.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	489065	44.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	625898	41.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	637601	41.02	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	341717	42.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	395178	43.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	701765	38.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	993727	51.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	2709648	43.91	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	3147656	41.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	405121	40.36	ng/ul	0.00
57) Fluorene-d10	15.43	176	2276032	42.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	348807	35.25	ng/ul	0.00
70) Anthracene-d10	17.28	188	3568381	42.65	ng/ul	0.00
78) Pyrene-d10	19.57	212	3689627	48.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	3344601	43.84	ng/ul	0.00

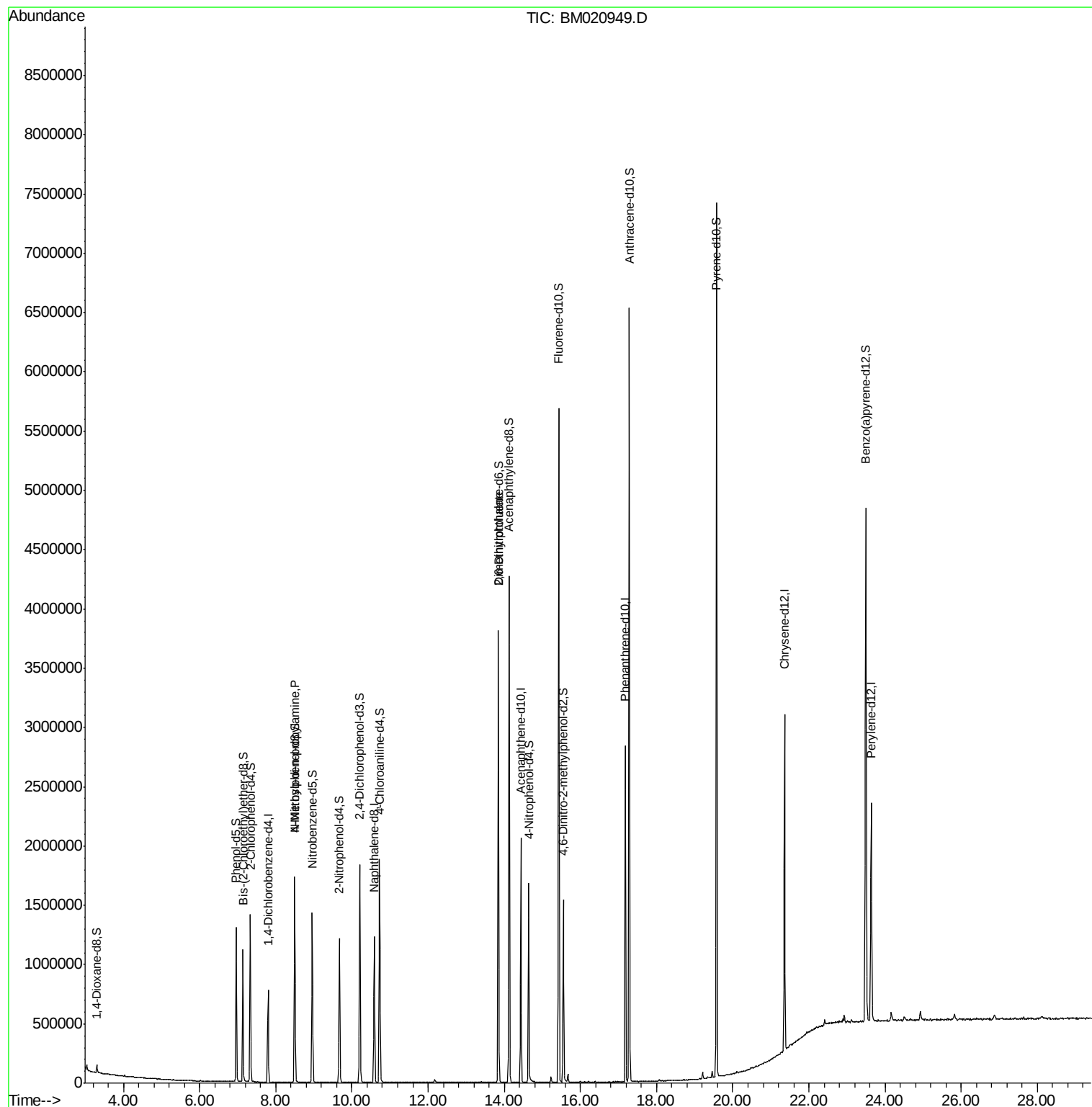
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) N-Nitroso-di-n-propylamine	8.50	70	15564	1.337	ng/ul#	1
45) 2,6-Dinitrotoluene	13.85	165	19280	1.798	ng/ul#	42

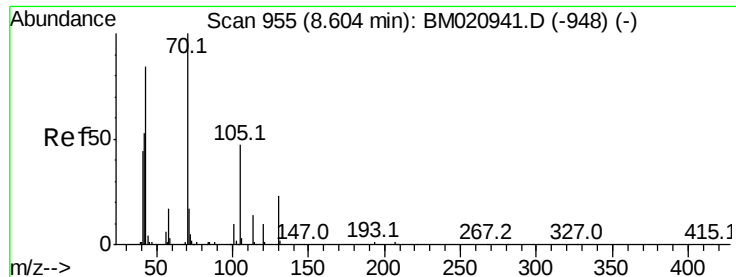
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.337 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.11 min

Lab File: BM020949.D

Acq: 14 Jun 2019 18:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 15564

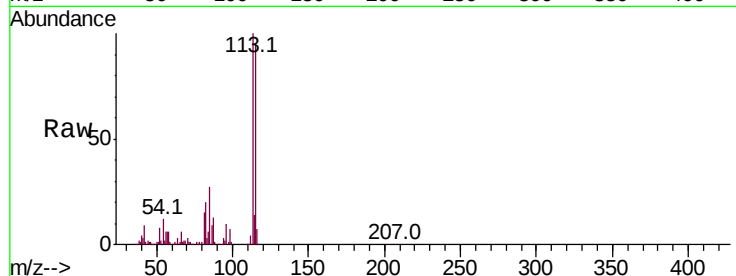
Ion Ratio Lower Upper

70 100

42 355.7 43.4 65.0#

101 0.0 7.8 11.6#

130 0.0 18.5 27.7#

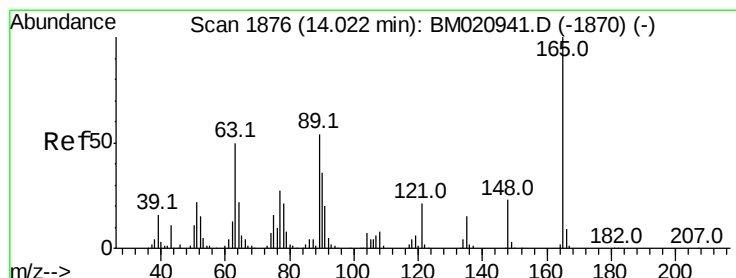
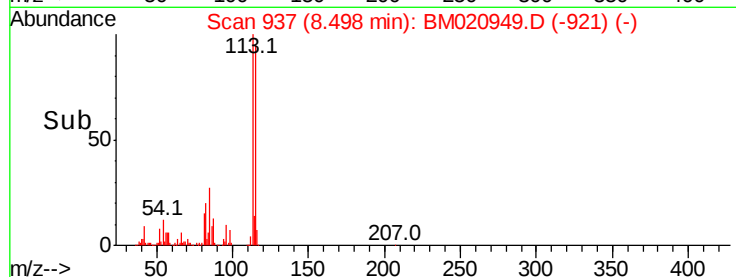
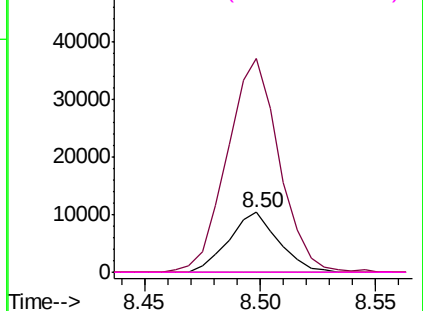


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.798 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. -0.17 min

Lab File: BM020949.D

Acq: 14 Jun 2019 18:44

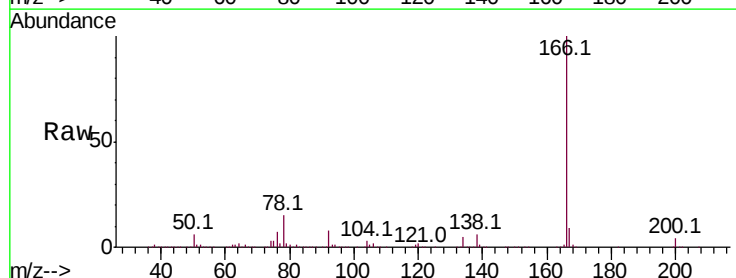
Tgt Ion:165 Resp: 19280

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 26.5 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

