

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027219.D
 Acq On : 25 Aug 2020 19:32
 Operator : JU/CG
 Sample : PB131013BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK13

Quant Time: Aug 26 01:13:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 25 15:35:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	160637	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	629549	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	510886	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1189393	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1254115	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	1132105	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	22651	7.99	ng/uL	0.00
5) Phenol-d5	6.79	99	431098	33.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	295272	35.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	342602	34.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	351283	33.59	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	175806	34.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	206227	35.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	383236	32.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	454501	35.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	1367712	33.74	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1575435	32.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	211286	30.90	ng/ul	0.00
58) Fluorene-d10	15.24	176	1122038	32.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	208871	26.92	ng/ul	0.00
71) Anthracene-d10	17.09	188	1859008	32.93	ng/ul	0.00
79) Pyrene-d10	19.39	212	2134664	29.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	2096865	33.22	ng/ul	0.00

Target Compounds

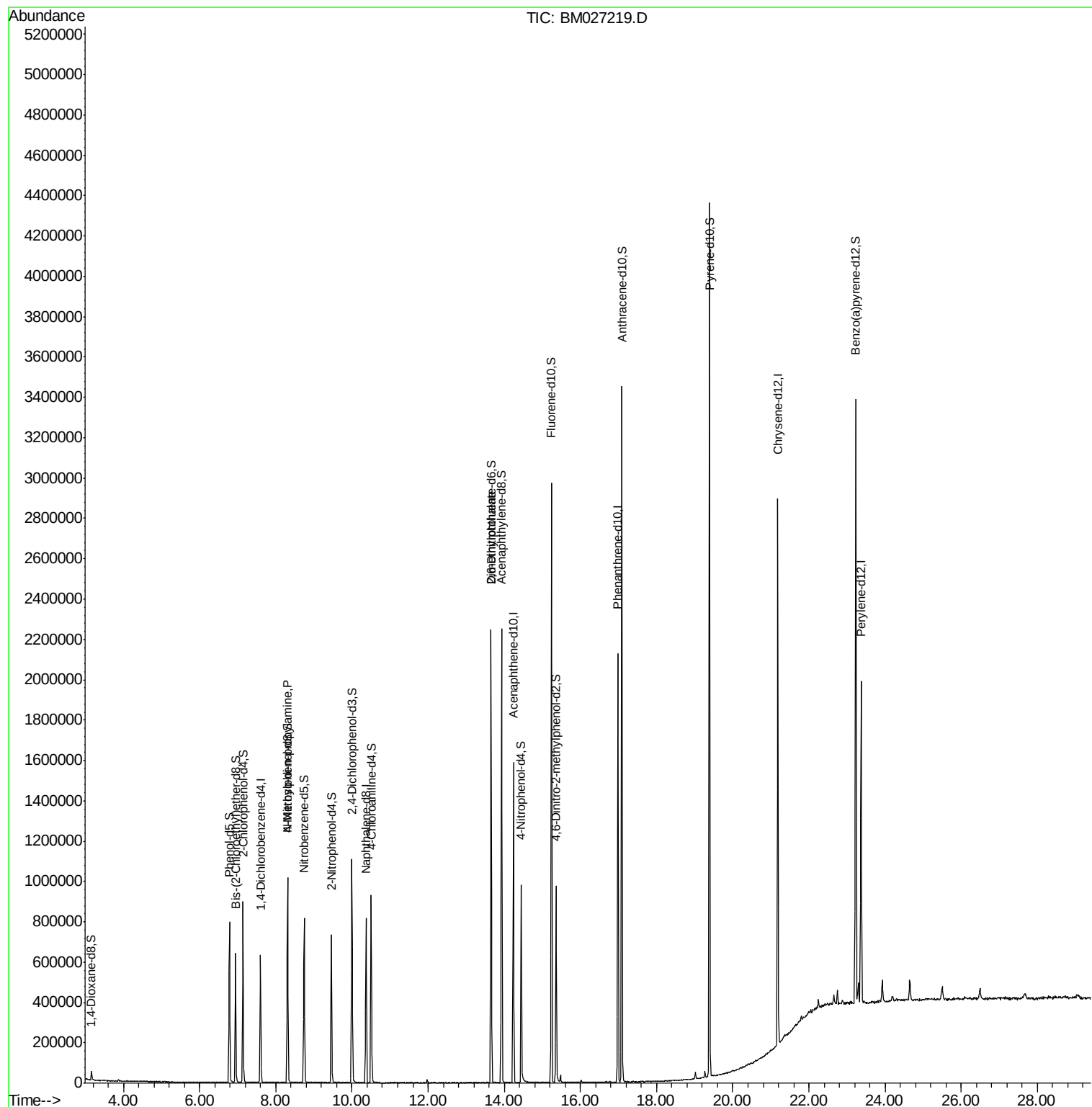
				Ovalue	
15) N-Nitroso-di-n-propylamine	8.31	70	11702	1.160	ng/ul# 1
46) 2,6-Dinitrotoluene	13.66	165	8841	1.020	ng/ul# 32

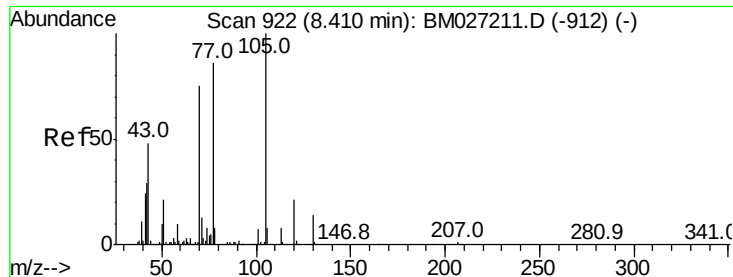
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.160 ng/ul

RT: 8.31 min Scan# 905

Delta R.T. -0.10 min

Lab File: BM027219.D

Acq: 25 Aug 2020 19:32

Instrument :

BNA_M

ClientSampleId :

SBLK13

Tot Ion: 70 Resp: 11702

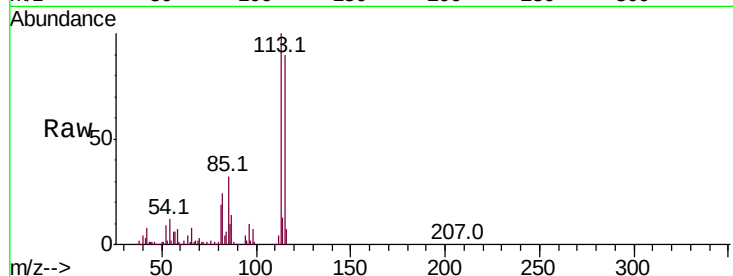
Ion Ratio Lower Upper

70 100

42 241.2 30.9 46.3#

101 0.0 7.4 11.2#

130 0.0 14.8 22.2#

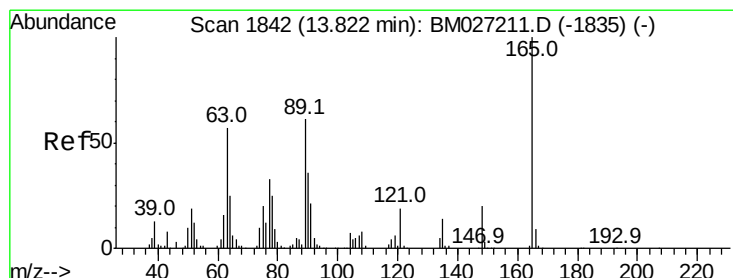
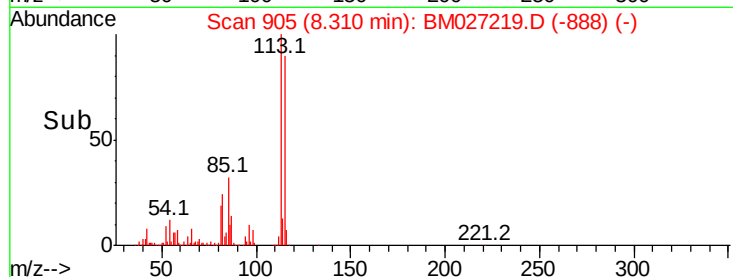
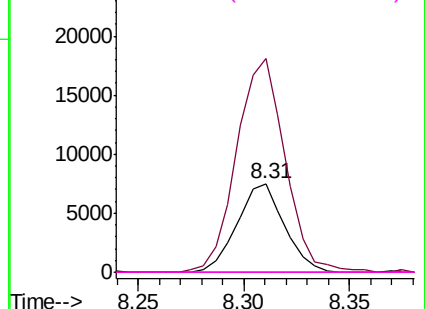


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#46

2,6-Dinitrotoluene

Concen: 1.020 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.16 min

Lab File: BM027219.D

Acq: 25 Aug 2020 19:32

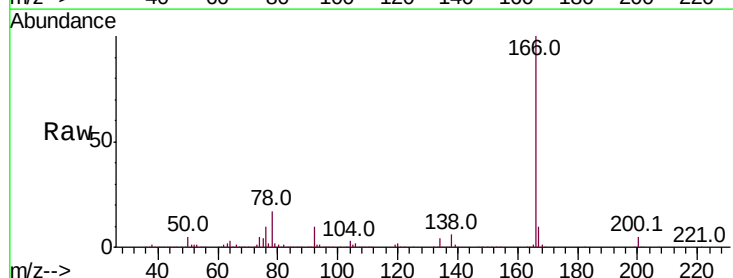
Tgt Ion:165 Resp: 8841

Ion Ratio Lower Upper

165 100

89 0.0 48.9 73.3#

121 32.0 15.3 22.9#



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

