

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122420\
 Data File : BM028266.D
 Acq On : 24 Dec 2020 18:28
 Operator : JU/CG
 Sample : PB133801BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK01

Quant Time: Dec 25 00:36:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 15:09:34 2020
 Response via : Initial Calibration

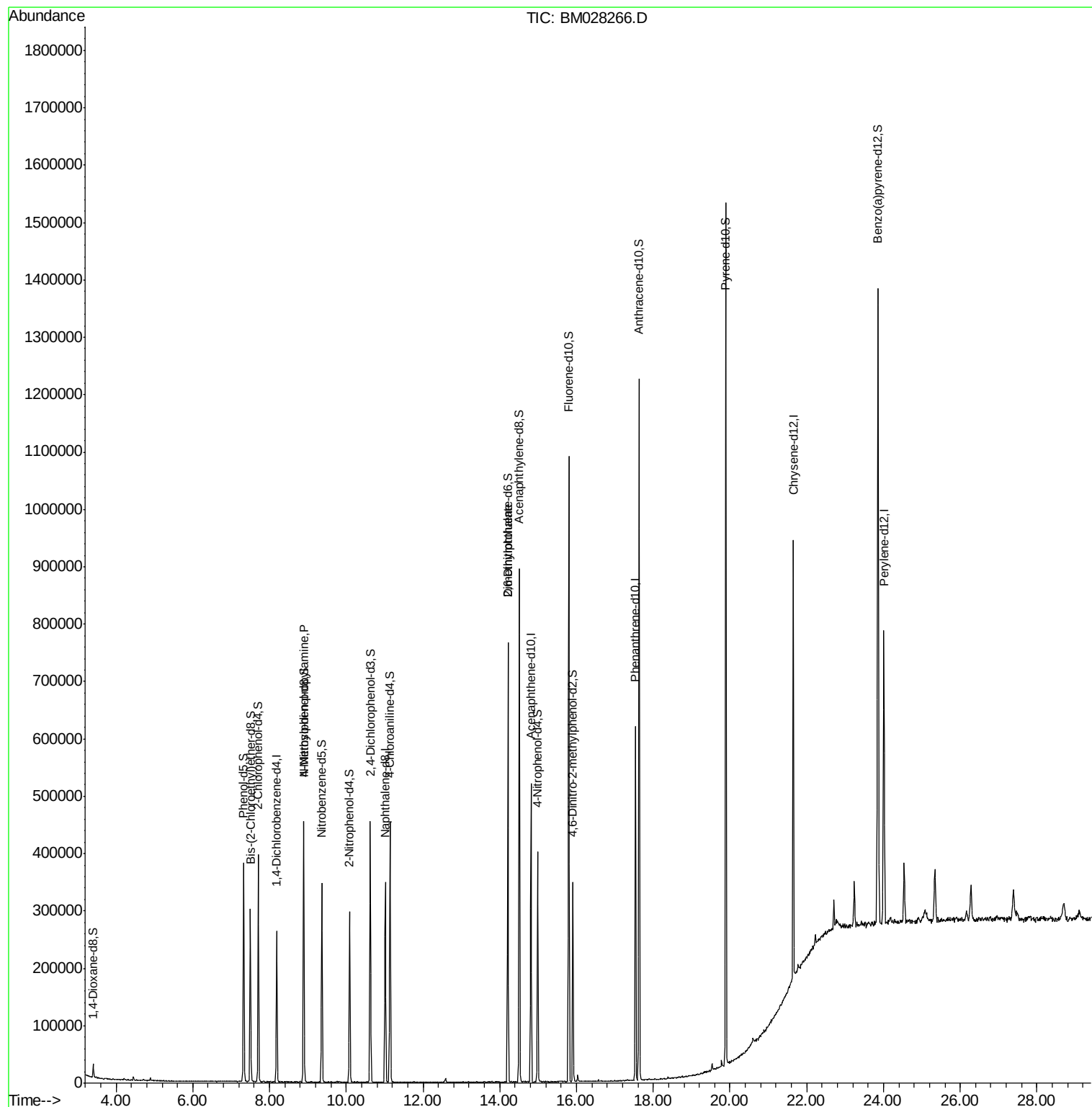
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	69549	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	286460	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	167211	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	346152	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	343463	20.00	ng/ul	0.00
86) Perylene-d12	24.01	264	350269	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	11374	6.50	ng/uL	0.00
5) Phenol-d5	7.32	99	209687	35.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	128991	34.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	177752	35.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	169084	35.38	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	82270	36.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	89707	39.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	161543	34.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	234931	42.81	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	495399	38.46	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	608189	37.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	88770	37.90	ng/ul	0.00
58) Fluorene-d10	15.80	176	408500	35.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	65582	31.82	ng/ul	0.00
71) Anthracene-d10	17.63	188	652549	37.98	ng/ul	0.00
79) Pyrene-d10	19.89	212	715255	37.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.86	264	765978	39.71	ng/ul	0.00
Target Compounds						
15) N-Nitroso-di-n-propylamine	8.89	70	3946	1.094	ng/ul#	1
46) 2,6-Dinitrotoluene	14.22	165	2703	1.080	ng/ul#	45

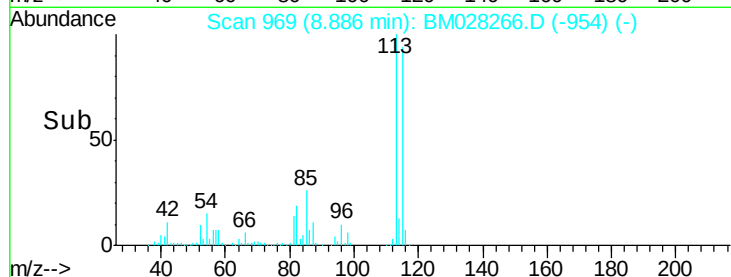
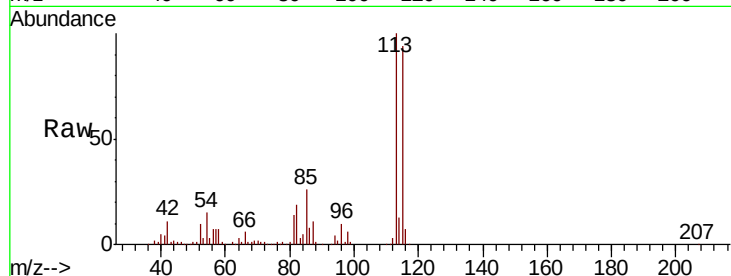
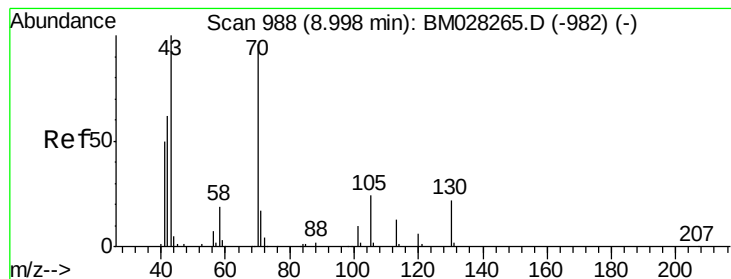
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.094 ng/ul

RT: 8.89 min Scan# 969

Delta R.T. -0.11 min

Lab File: BM028266.D

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Instrument :

BNA_M

ClientSampleId :

SBLK01

Tot Ion: 70 Resp: 3946

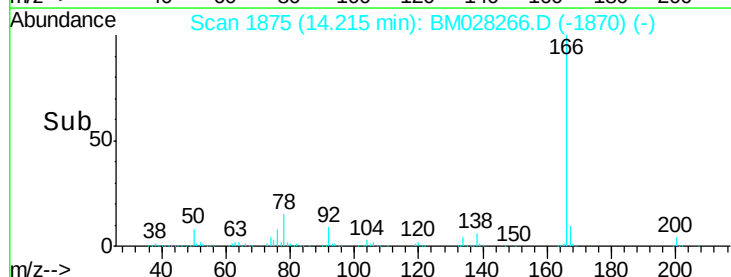
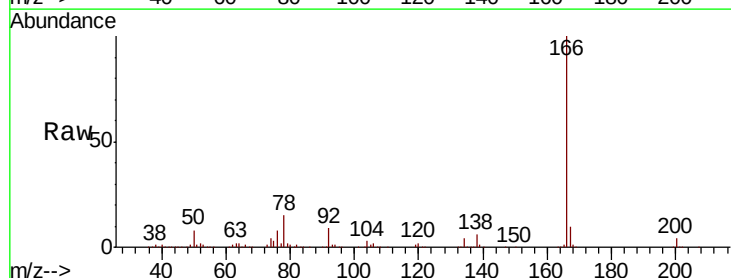
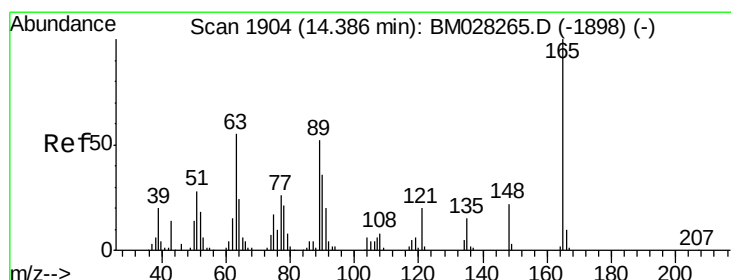
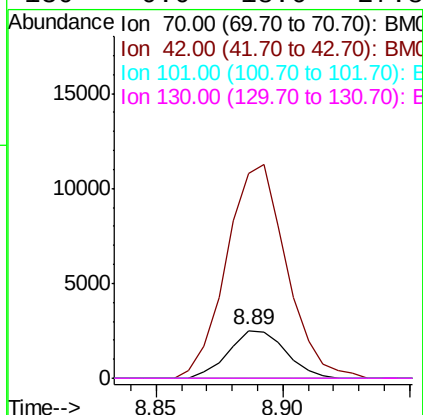
Ion Ratio Lower Upper

70 100

42 427.5 52.9 79.3#

101 0.0 8.3 12.5#

130 0.0 18.6 27.8#



#46

2,6-Dinitrotoluene

Concen: 1.080 ng/ul

RT: 14.22 min Scan# 1875

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 2703

Ion Ratio Lower Upper

165 100

89 0.0 44.1 66.1#

121 21.6 17.2 25.8

