

Data File : BM024102.D
Acq On : 13 Dec 2019 21:24
Operator : JU
Sample : PB125343BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK43

Quant Time: Dec 14 00:31:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 14 00:26:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	283824	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1181591	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	713167	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	1477920	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1395970	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	1676654	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	49169	7.71	ng/uL	0.00
5) Phenol-d5	6.66	99	860170	34.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	542763	37.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	688497	35.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	683659	34.83	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	322979	35.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	358684	34.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	632161	32.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	896287	41.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1932750	34.88	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	2362991	36.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	255936	27.47	ng/ul	0.00
58) Fluorene-d10	15.13	176	1710072	36.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	239223	25.78	ng/ul	0.00
71) Anthracene-d10	16.98	188	2592428	36.73	ng/ul	0.00
79) Pyrene-d10	19.29	212	2740160	37.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	3297797	37.21	ng/ul	0.00

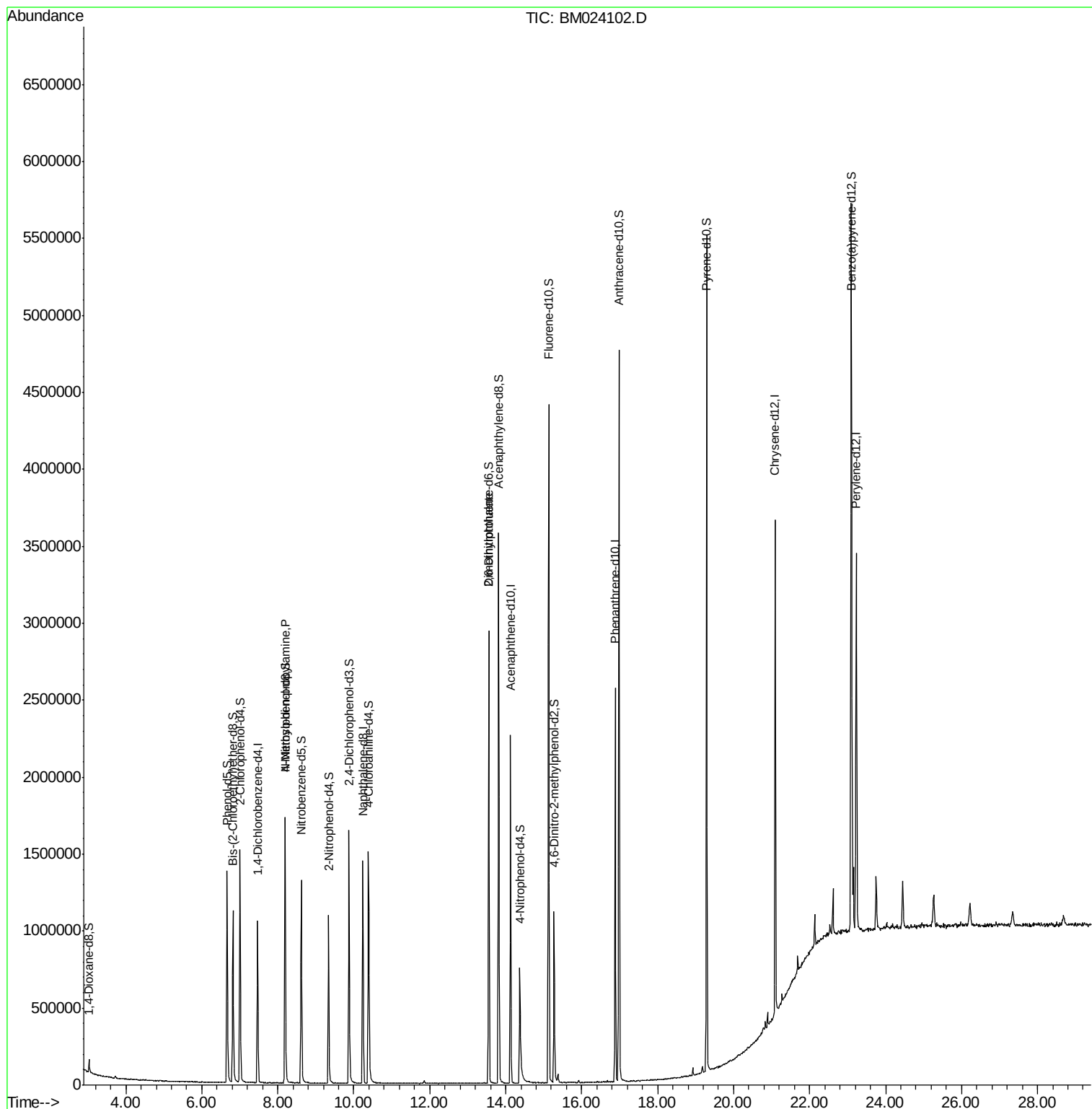
Target Compounds					Qvalue
15) N-Nitroso-di-n-propylamine	8.19	70	17294	1.078 ng/ul#	1
46) 2,6-Dinitrotoluene	13.56	165	13343	1.257 ng/ul#	34

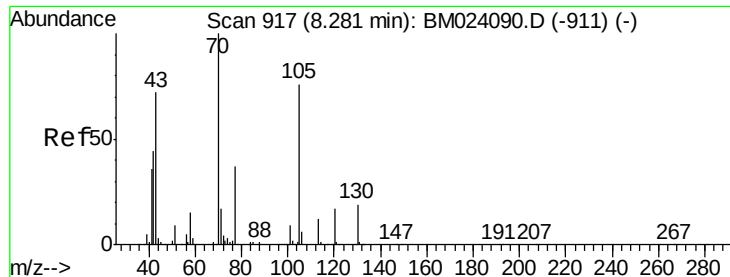
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.078 ng/ul

RT: 8.19 min Scan# 902

Delta R.T. -0.09 min

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Instrument :

BNA_M

ClientSampleId :

SBLK43

Tgt Ion: 70 Resp: 17294

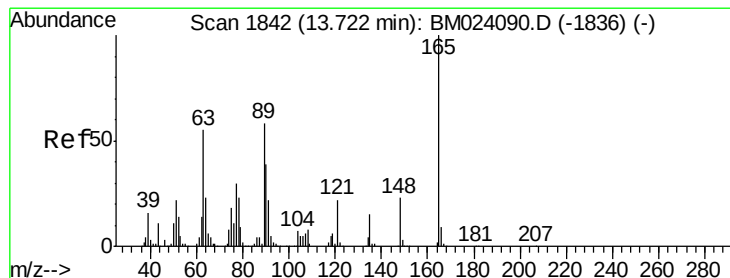
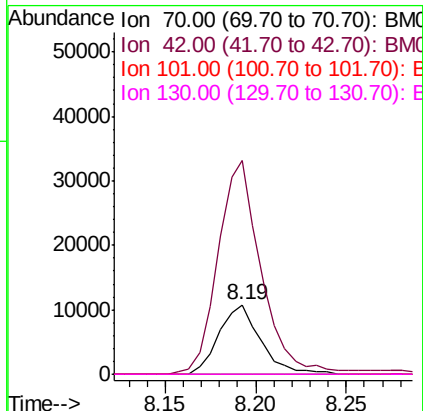
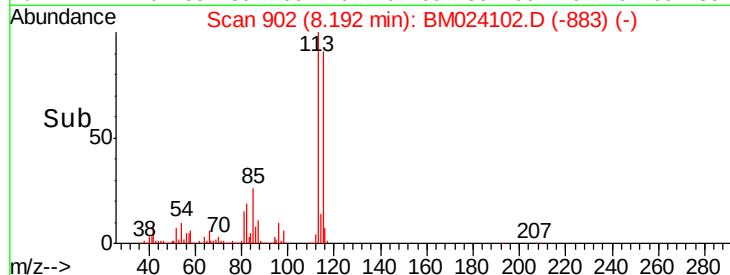
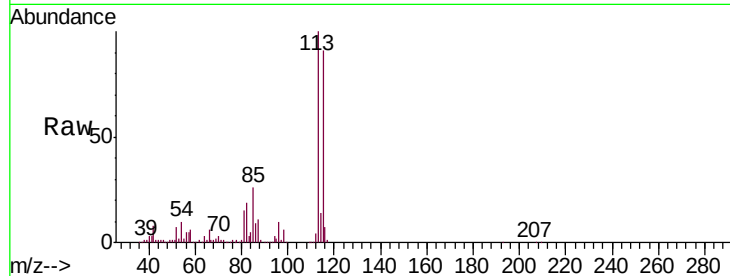
Ion Ratio Lower Upper

70 100

42 306.7 35.8 53.6#

101 0.0 8.0 12.0#

130 0.0 15.8 23.6#



#46

2,6-Dinitrotoluene

Concen: 1.257 ng/ul

RT: 13.56 min Scan# 1814

Delta R.T. -0.16 min

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Acq: 13 Dec 2019 21:24

Tgt Ion: 165 Resp: 13343

Ion Ratio Lower Upper

165 100

89 0.0 45.9 68.9#

121 35.9 16.6 25.0#

