

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
 Data File : BM014835.D
 Acq On : 25 Apr 2018 15:54
 Operator : SJ/JU
 Sample : PB106576BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 26 01:59:57 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 01:59:14 2018
 Response via : Initial Calibration

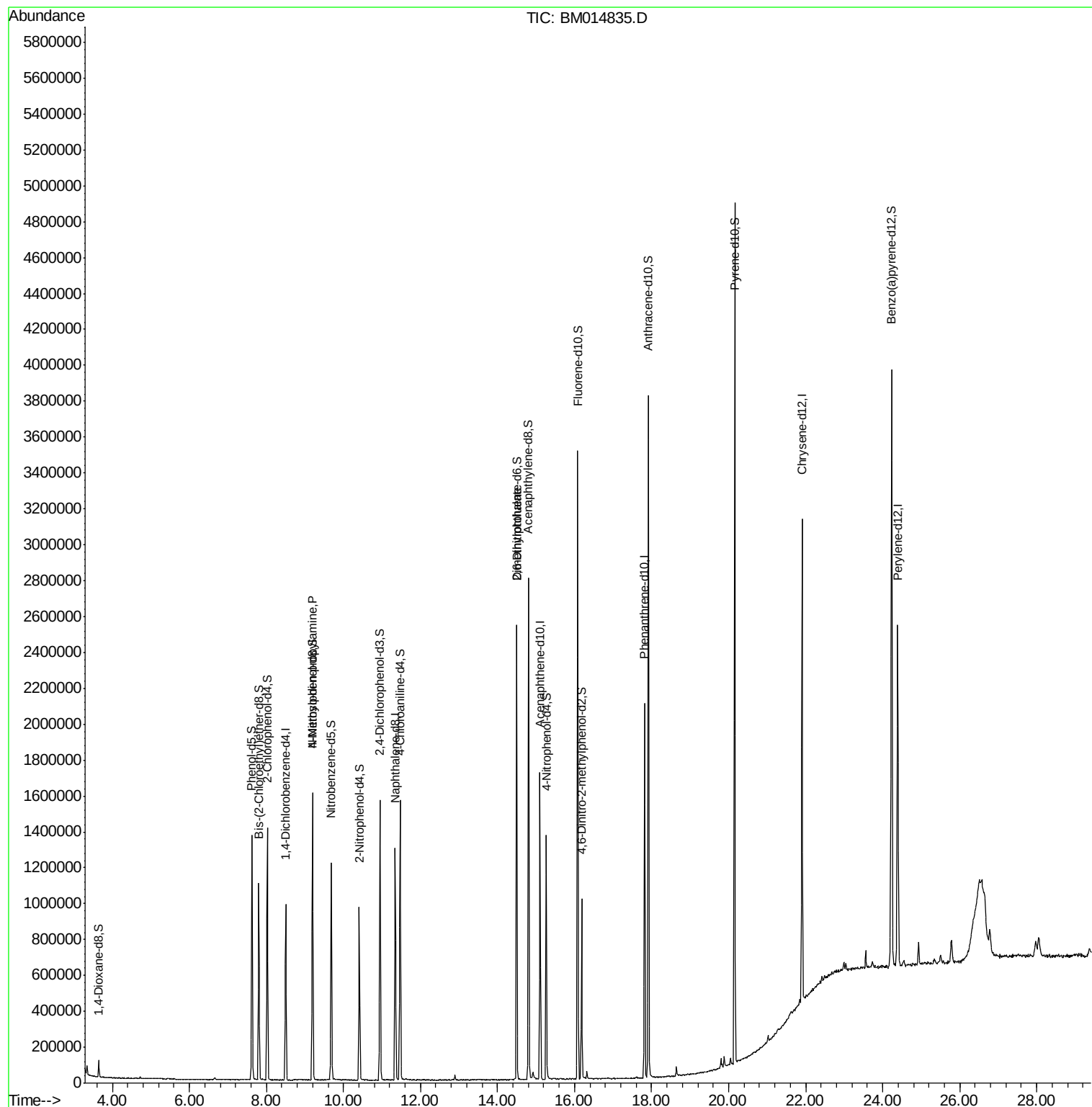
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	258249	20.00	ng/ul	0.00
18) Naphthalene-d8	11.35	136	1052522	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	547238	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1181456	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1257855	20.00	ng/ul	0.00
83) Perylene-d12	24.39	264	1342324	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	47133	7.97	ng/uL	0.00
5) Phenol-d5	7.62	99	739567	37.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	500265	39.08	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	616962	36.94	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	580932	36.49	ng/ul	0.00
19) Nitrobenzene-d5	9.69	128	272353	35.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.42	143	289723	38.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	532633	34.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	784933	51.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.50	166	1583194	37.06	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	1824672	34.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	282248	35.60	ng/ul	0.00
57) Fluorene-d10	16.08	176	1335891	35.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	181623	28.41	ng/ul	0.00
70) Anthracene-d10	17.92	188	2020675	36.70	ng/ul	0.00
76) Pyrene-d10	20.16	212	2198716	36.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.23	264	2599064	39.41	ng/ul	0.00
Target Compounds						
15) N-Nitroso-di-n-propylamine	9.20	70	14823	1.224	ng/ul#	1
45) 2,6-Dinitrotoluene	14.50	165	10321	1.363	ng/ul#	27

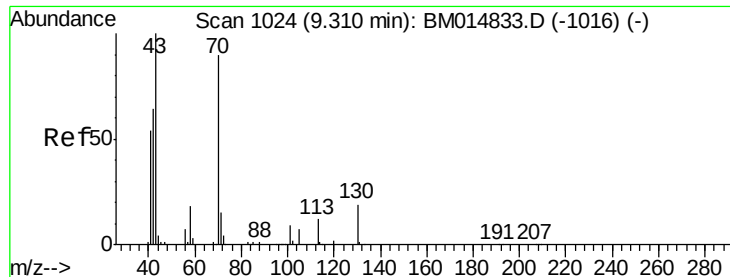
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.224 ng/ul

RT: 9.20 min Scan# 1005

Delta R.T. -0.11 min

Lab File: BM014835.D

Acq: 25 Apr 2018 15:54

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 14823

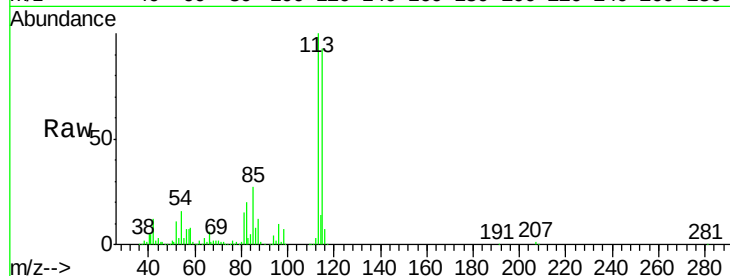
Ion Ratio Lower Upper

70 100

42 503.3 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

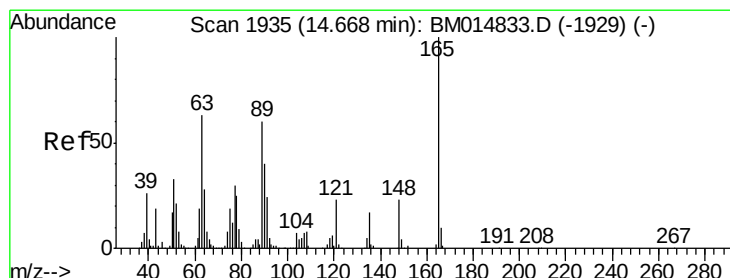
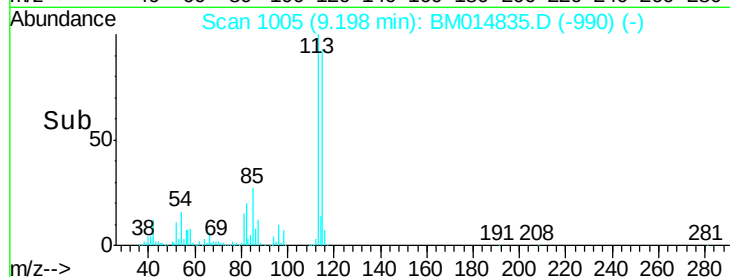
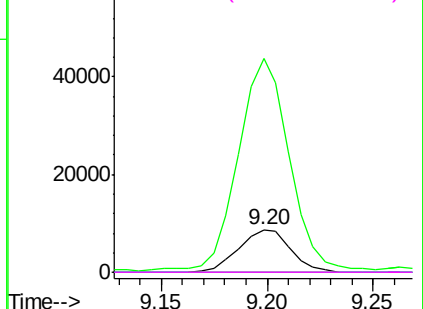


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.363 ng/ul

RT: 14.50 min Scan# 1906

Delta R.T. -0.17 min

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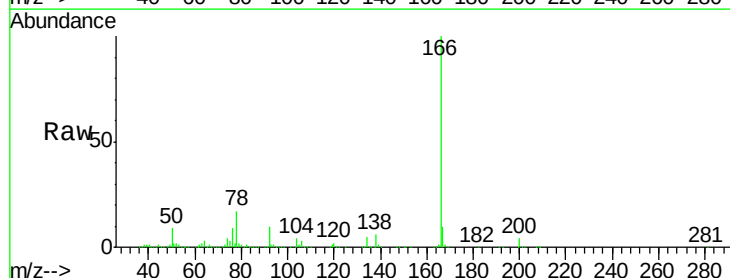
Tgt Ion: 165 Resp: 10321

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 35.9 14.6 22.0#



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

