

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041918\
 Data File : BM014737.D
 Acq On : 19 Apr 2018 17:17
 Operator : SJ/JU
 Sample : PB108346TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 20 01:27:13 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 20 01:26:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	315101	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1310963	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.14	164	702313	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1524891	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1523959	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1555482	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.68	96	61270	8.49	ng/uL	0.00
5) Phenol-d5	7.67	99	1007632	41.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	667798	42.75	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	831939	40.83	ng/ul	0.00
13) 4-Methylphenol-d8	9.25	113	827968	42.62	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	398037	41.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	406765	43.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.00	165	756674	39.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.52	131	1137603	60.10	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	2412641	44.01	ng/ul	0.00
46) Acenaphthylene-d8	14.84	160	3009290	44.45	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	397212	39.04	ng/ul	0.00
57) Fluorene-d10	16.12	176	2028530	42.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	276077	33.46	ng/ul	0.00
70) Anthracene-d10	17.96	188	3066545	43.15	ng/ul	0.00
76) Pyrene-d10	20.19	212	3274239	45.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.29	264	3213870	42.06	ng/ul	0.00

Target Compounds

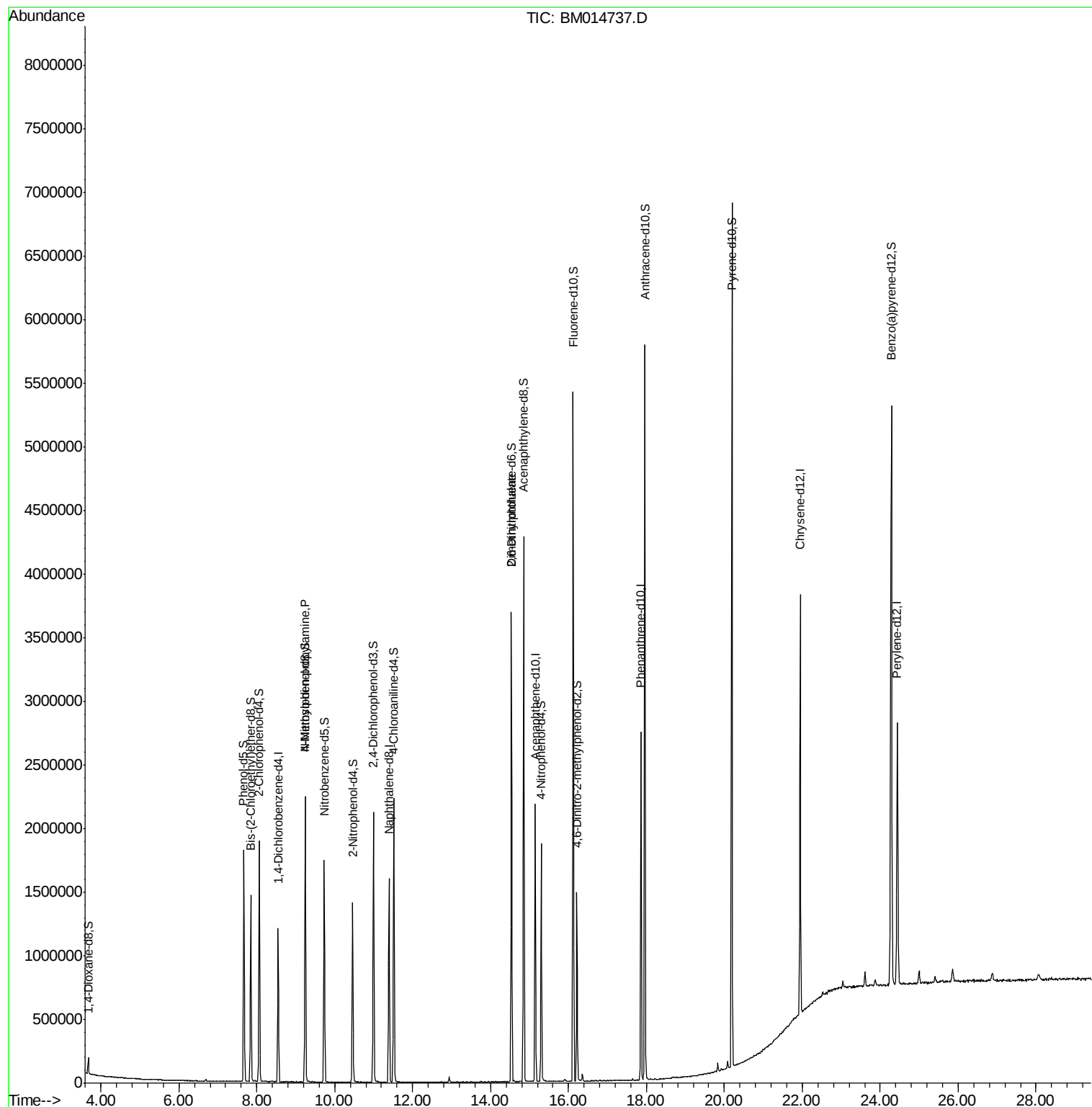
				Ovalue	
15) N-Nitroso-di-n-propylamine	9.25	70	20802	1.408 ng/ul#	1
45) 2,6-Dinitrotoluene	14.54	165	15446	1.589 ng/ul#	28

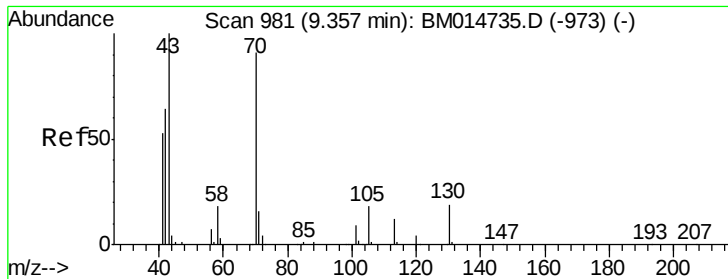
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.408 ng/ul

RT: 9.25 min Scan# 962

Delta R.T. -0.11 min

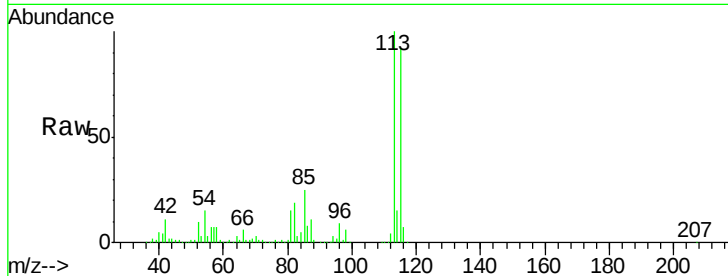
Lab File: BM014737.D

Acq: 19 Apr 2018 17:17

Instrument :

BNA_M

ClientSampled :



Tot Ion: 70 Resp: 20802

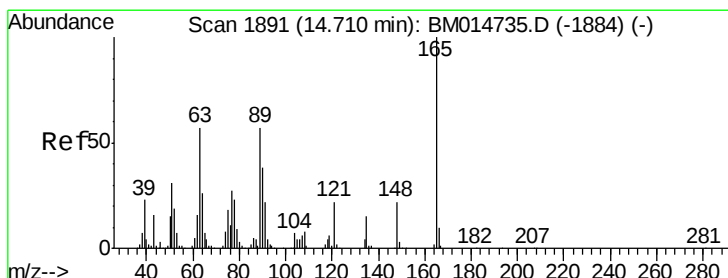
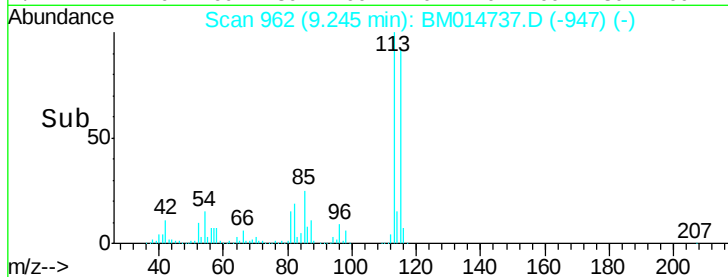
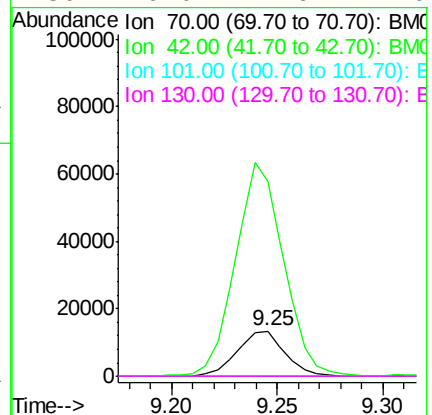
Ion Ratio Lower Upper

70 100

42 435.2 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



#45

2,6-Dinitrotoluene

Concen: 1.589 ng/ul

RT: 14.54 min Scan# 1862

Delta R.T. -0.17 min

Lab File: BM014737.D

Acq: 19 Apr 2018 17:17

Tgt Ion: 165 Resp: 15446

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 32.0 14.6 22.0#

