

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
 Data File : BM014783.D
 Acq On : 23 Apr 2018 19:25
 Operator : SJ/JU
 Sample : PB108447BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 24 02:15:36 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 02:13:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	336982	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1409090	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	747791	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	1596178	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1583098	20.00	ng/ul	0.00
83) Perylene-d12	24.42	264	1649670	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	50615	6.56	ng/uL	0.00
5) Phenol-d5	7.65	99	888991	34.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	590534	35.35	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	727011	33.36	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	725791	34.94	ng/ul	0.00
19) Nitrobenzene-d5	9.71	128	347310	34.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.44	143	368605	36.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	644024	31.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	978194	48.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	2104068	36.05	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	2571212	35.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.29	143	369927	34.15	ng/ul	0.00
57) Fluorene-d10	16.10	176	1718905	33.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	244979	28.36	ng/ul	0.00
70) Anthracene-d10	17.94	188	2654516	35.69	ng/ul	0.00
76) Pyrene-d10	20.17	212	2842033	37.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.26	264	2843005	35.08	ng/ul	0.00

Target Compounds

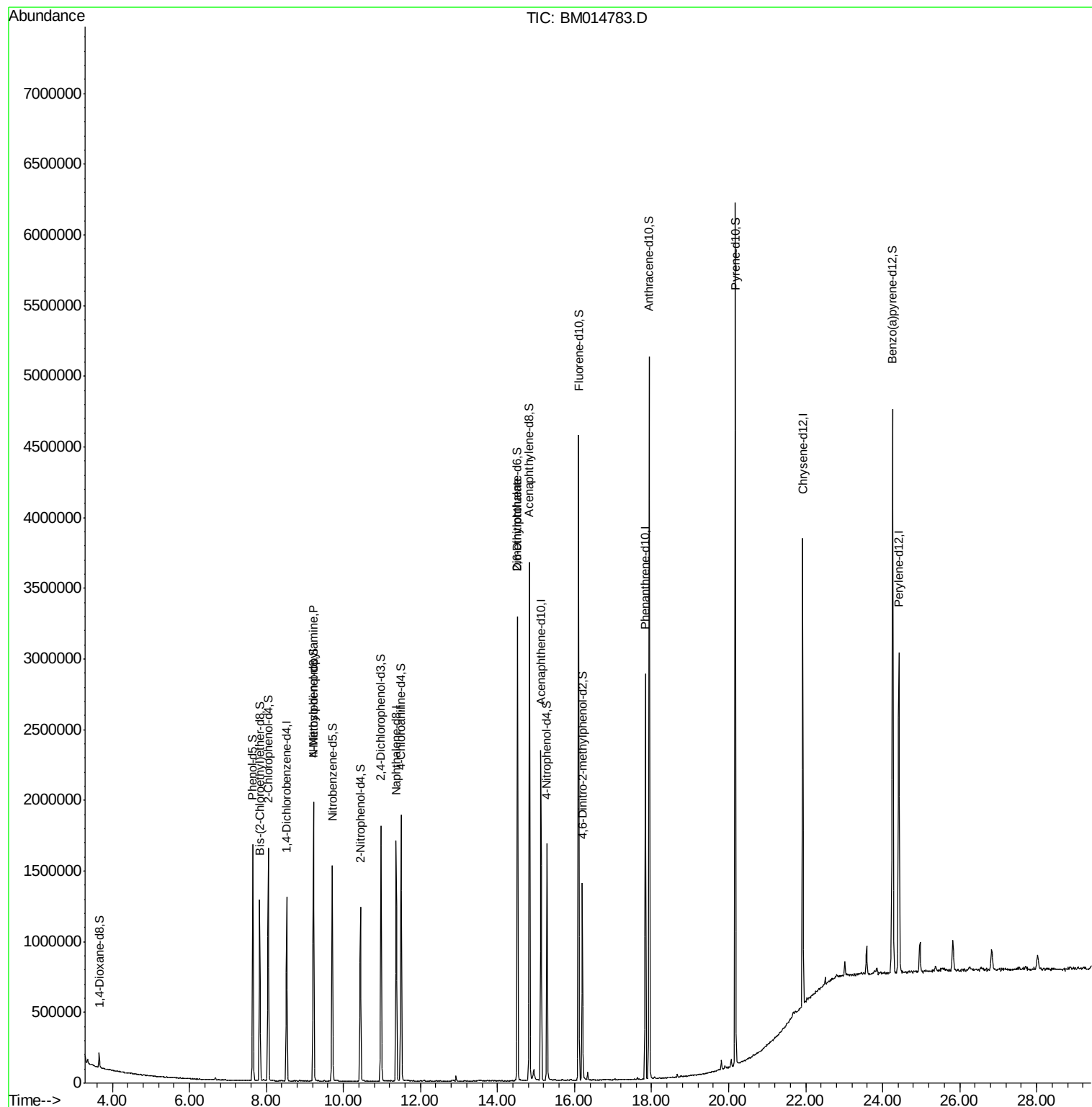
					Ovalue	
15) N-Nitroso-di-n-propylamine	9.22	70	18705	1.184	ng/ul#	1
45) 2,6-Dinitrotoluene	14.52	165	13995	1.352	ng/ul#	27

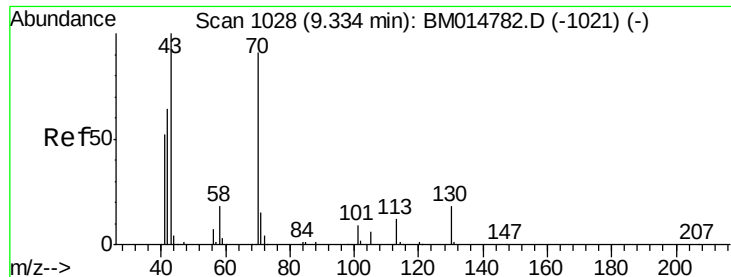
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.184 ng/ul

RT: 9.22 min Scan# 1009

Delta R.T. -0.11 min

Lab File: BM014783.D

Acq: 23 Apr 2018 19:25

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 18705

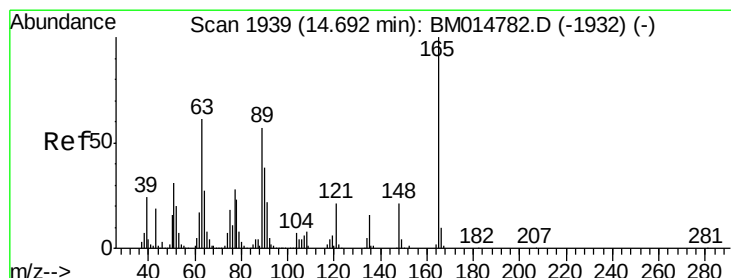
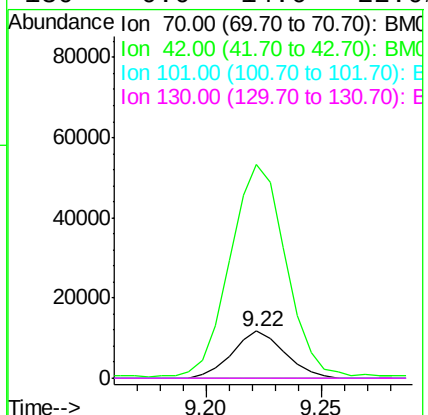
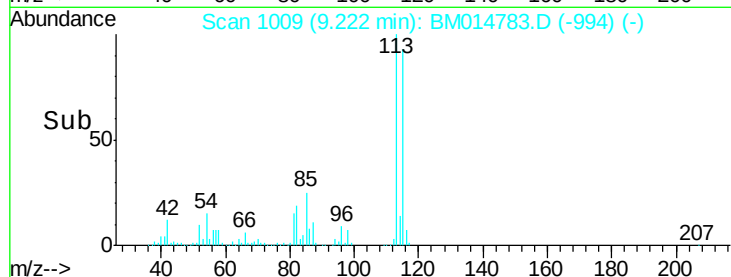
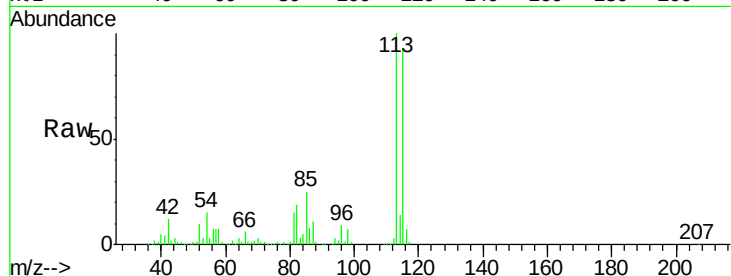
Ion Ratio Lower Upper

70 100

42 453.4 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



#45

2,6-Dinitrotoluene

Concen: 1.352 ng/ul

RT: 14.52 min Scan# 1910

Delta R.T. -0.17 min

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Acq: 23 Apr 2018 19:25

Tgt Ion:165 Resp: 13995

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 35.1 14.6 22.0#

