

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032395.D
 Acq On : 28 Jan 2018 19:03
 Operator : SJ/JU
 Sample : J1296-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 29 05:04:11 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 29 04:59:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	26823	20.00	ng/ul	0.00
18) Naphthalene-d8	11.60	136	104782	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.36	164	75703	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.09	188	211900	20.00	ng/ul	0.00
77) Chrysene-d12	22.41	240	291864	20.00	ng/ul	0.00
85) Perylene-d12	26.10	264	312046	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.78	96	2226	5.02	ng/uL	0.00
5) Phenol-d5	7.83	99	46660	25.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.01	67	22779	26.20	ng/ul	0.00
9) 2-Chlorophenol-d4	8.23	132	47772	27.78	ng/ul	0.00
13) 4-Methylphenol-d8	9.42	113	44732	26.73	ng/ul	0.00
19) Nitrobenzene-d5	9.92	128	21643	28.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.66	143	29357	32.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.20	165	58296	29.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.73	131	64296	45.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.73	166	196728	31.12	ng/ul	0.00
46) Acenaphthylene-d8	15.06	160	236117	30.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	22508	26.72	ng/ul	0.00
57) Fluorene-d10	16.34	176	179755	30.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.43	200	34200	26.16	ng/ul	0.00
70) Anthracene-d10	18.18	188	310794	30.50	ng/ul	0.00
78) Pyrene-d10	20.42	212	415031	30.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.84	264	450303	31.22	ng/ul	0.00

Target Compounds

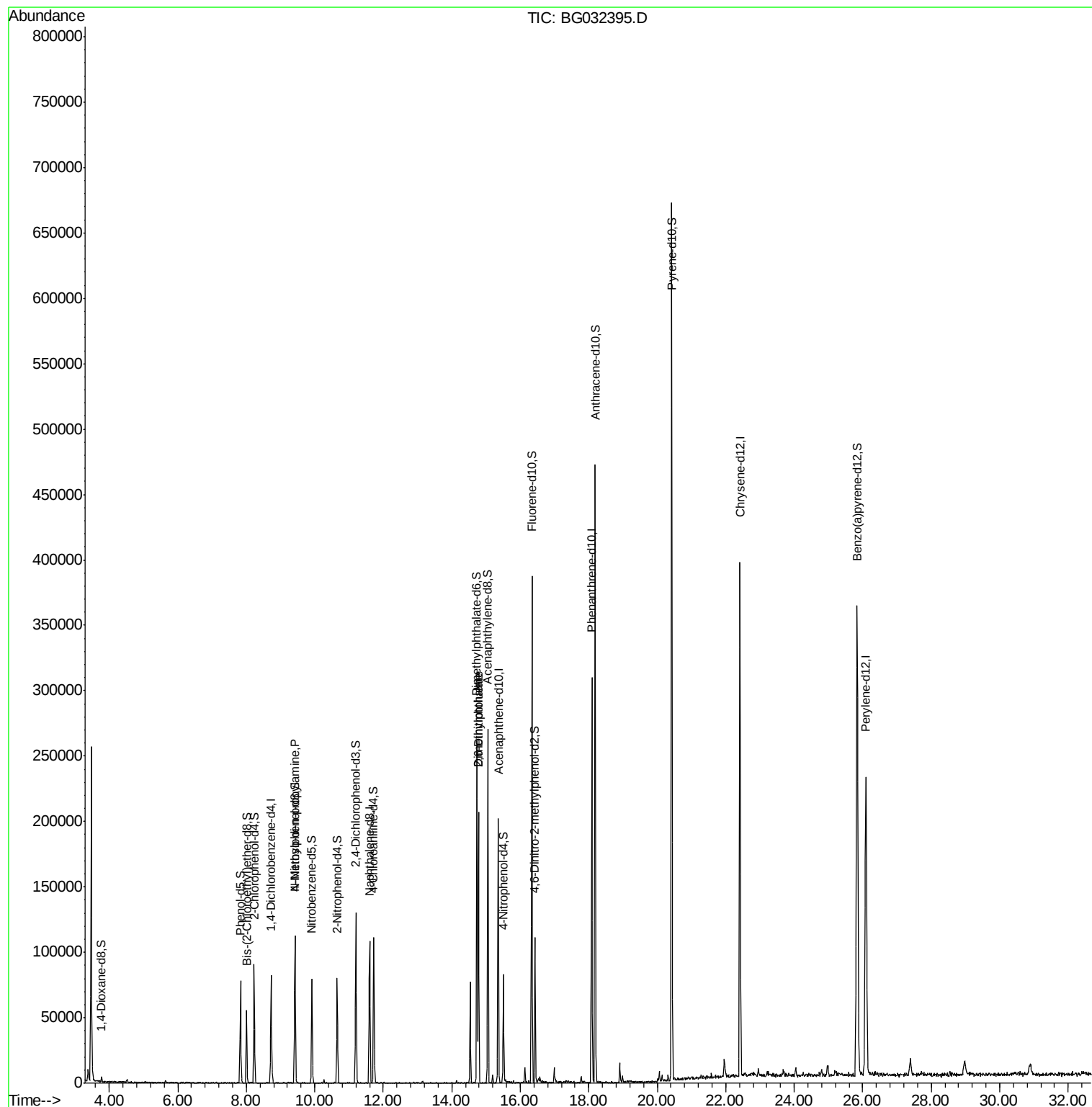
					Ovalue	
15) N-Nitroso-di-n-propylamine	9.42	70	1101	1.006	ng/ul#	1
44) Dimethylphthalate	14.78	163	151125	24.912	ng/ul	100
45) 2,6-Dinitrotoluene	14.79	165	1913	1.545	ng/ul#	43

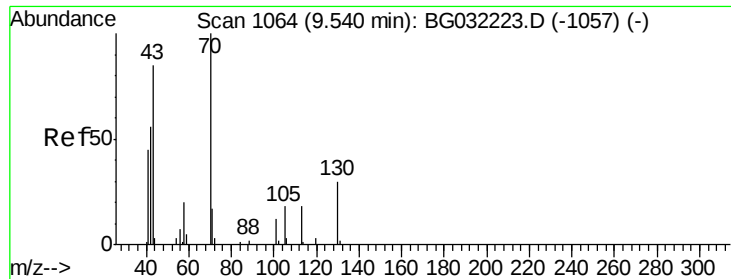
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.006 ng/ul

RT: 9.42 min Scan# 1044

Delta R.T. -0.11 min

Lab File: BG032395.D

Acq: 28 Jan 2018 19:03

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 1101

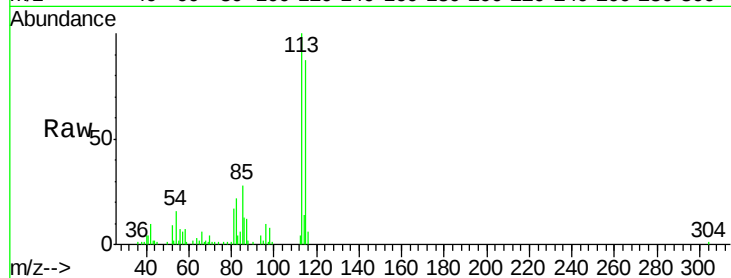
Ion Ratio Lower Upper

70 100

42 244.5 40.2 60.4#

101 0.0 7.7 11.5#

130 0.0 17.8 26.6#

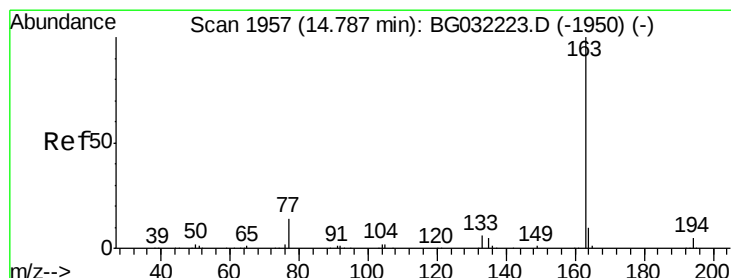
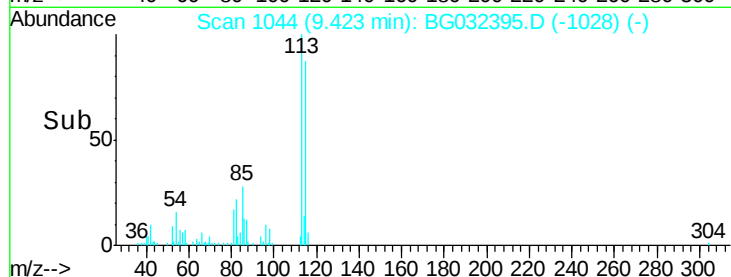
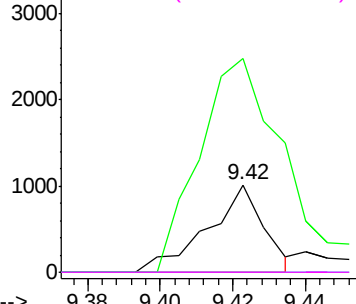


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#44

Dimethylphthalate

Concen: 24.912 ng/ul

RT: 14.78 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG032395.D

Acq: 28 Jan 2018 19:03

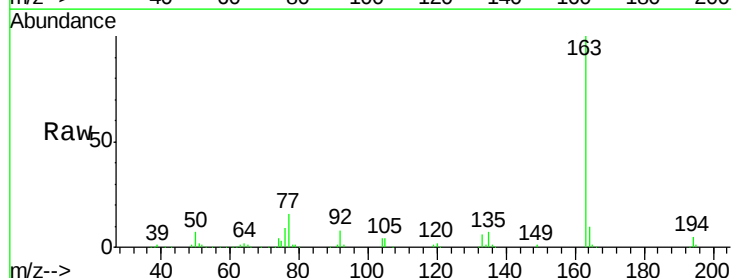
Tgt Ion:163 Resp: 151125

Ion Ratio Lower Upper

163 100

194 5.2 4.0 6.0

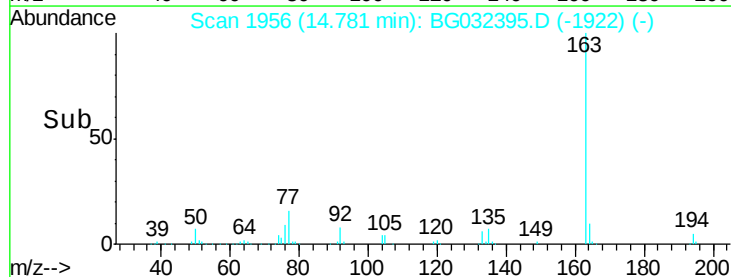
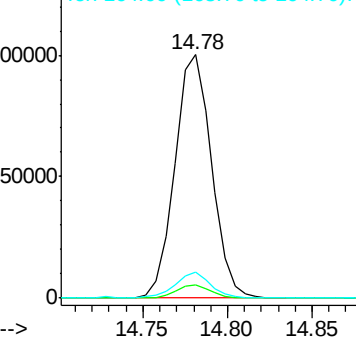
164 10.4 8.4 12.6

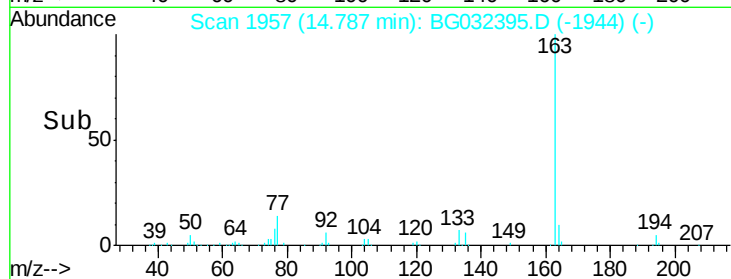
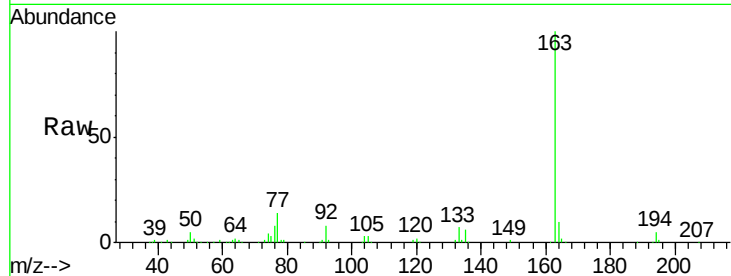
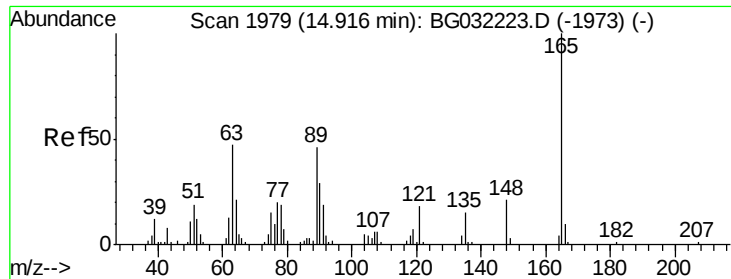


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#45

2,6-Dinitrotoluene

Concen: 1.545 ng/ul

RT: 14.79 min Scan# 1957

Delta R.T. -0.12 min

Lab File: BG032395.D

Acq: 28 Jan 2018 19:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 1913

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 16.8 17.8 26.6#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BGC

Ion 121.00 (120.70 to 121.70): E

