

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000493.D
 Acq On : 20 Mar 2018 15:36
 Operator : JU/SJ
 Sample : PB107413BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 20 23:35:18 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 20 23:34:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	235153	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1018510	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	515384	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	961418	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	781590	20.00	ng/ul	-0.01
83) Perylene-d12	24.36	264	749723	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	44249	6.72	ng/uL	0.00
5) Phenol-d5	7.55	99	767227	34.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	458996	36.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	570245	34.38	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	610958	35.75	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	284980	34.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	302832	35.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	502345	32.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	779029	49.41	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1479467	36.33	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	1936135	36.04	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	247258	32.70	ng/ul	0.00
57) Fluorene-d10	16.02	176	1202957	34.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	162424	29.50	ng/ul	0.00
70) Anthracene-d10	17.86	188	1694574	36.67	ng/ul	0.00
76) Pyrene-d10	20.11	212	1615565	37.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1328293	37.54	ng/ul	-0.01

Target Compounds

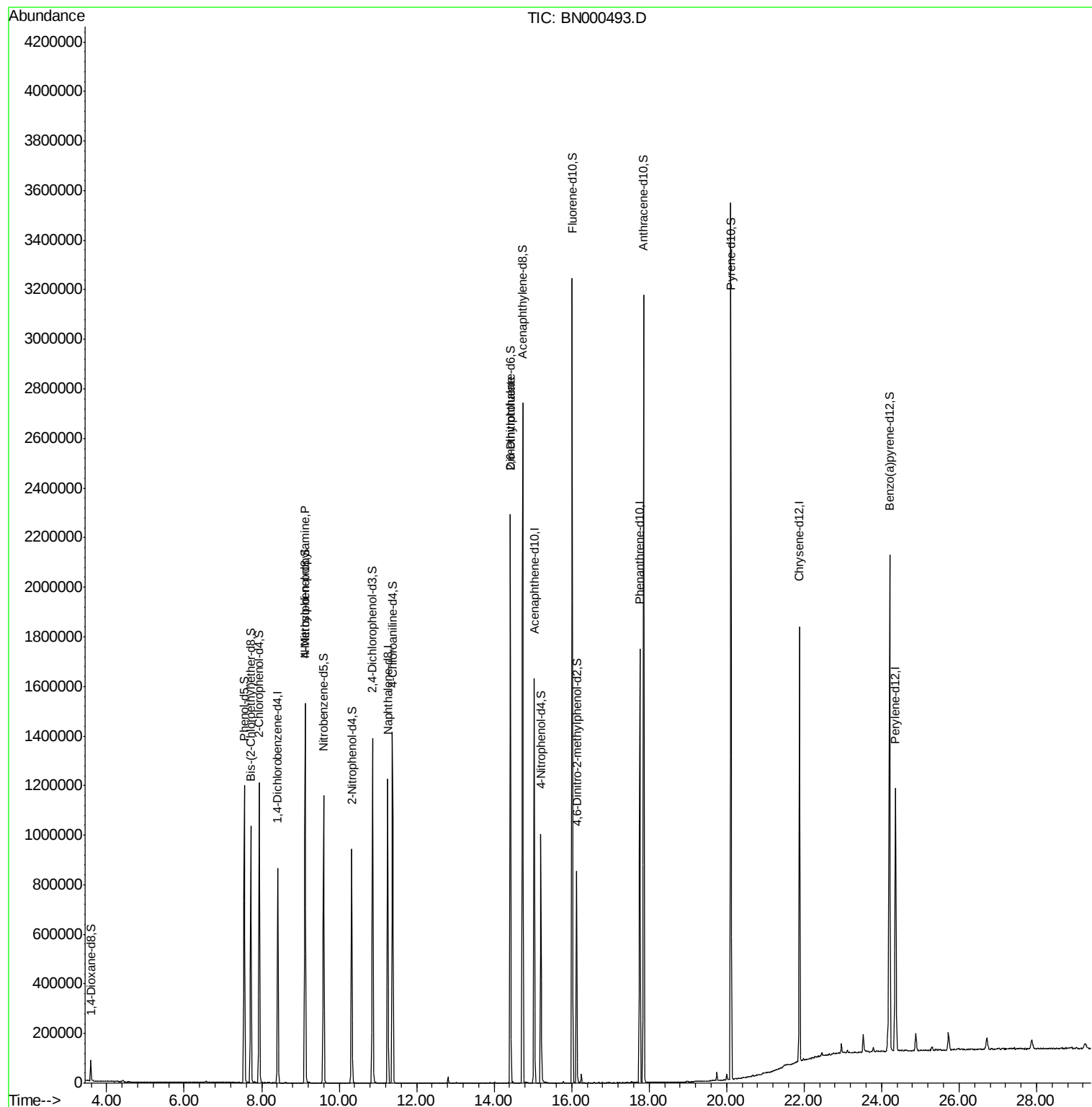
				Ovalue	
15) N-Nitroso-di-n-propylamine	9.12	70	14941	1.125 ng/ul#	1
45) 2,6-Dinitrotoluene	14.42	165	9502	1.171 ng/ul#	39

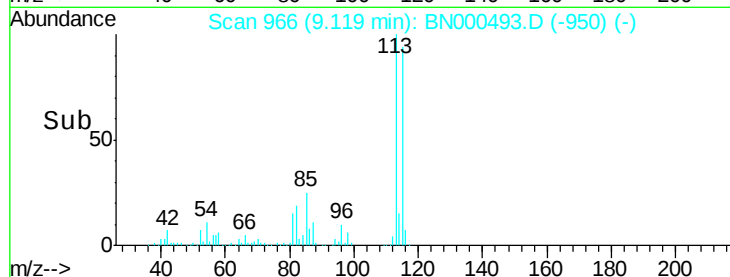
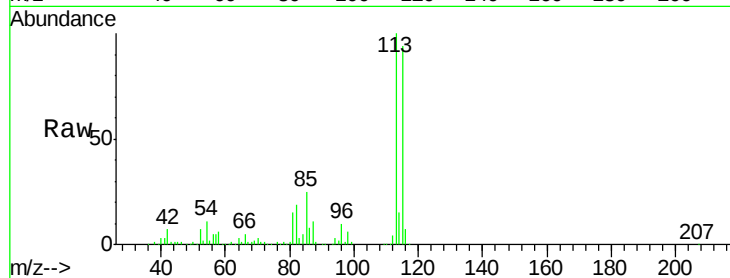
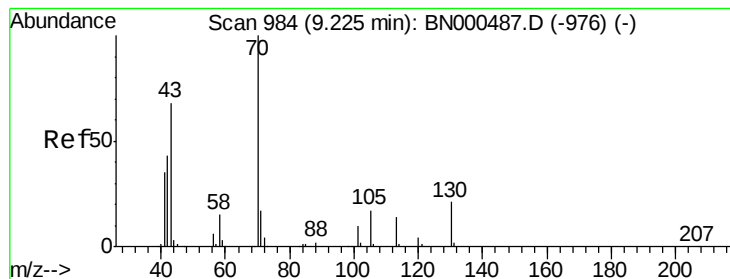
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.125 ng/ul

RT: 9.12 min Scan# 966

Delta R.T. -0.11 min

Lab File: BN000493.D

Acq: 20 Mar 2018 15:36

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 14941

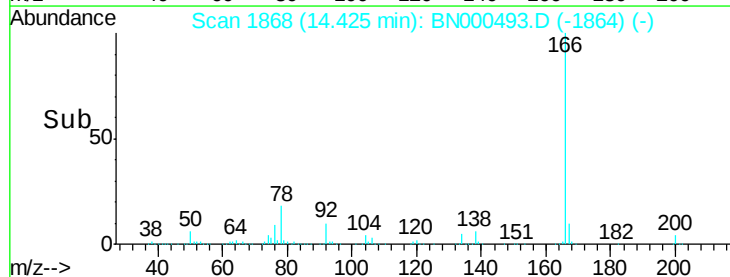
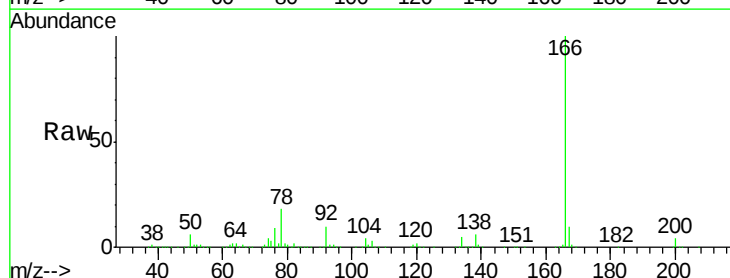
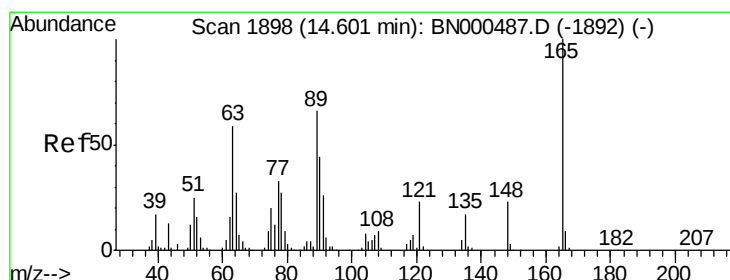
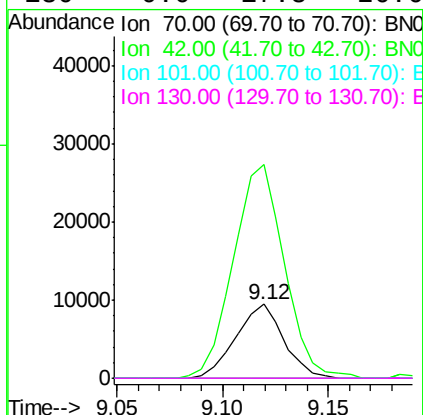
Ion Ratio Lower Upper

70 100

42 288.2 40.2 60.4#

101 0.0 7.7 11.5#

130 0.0 17.8 26.6#



#45

2,6-Dinitrotoluene

Concen: 1.171 ng/ul

RT: 14.42 min Scan# 1868

Delta R.T. -0.18 min

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Acq: 20 Mar 2018 15:36

Tgt Ion:165 Resp: 9502

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 34.4 17.8 26.6#

