

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000497.D
 Acq On : 20 Mar 2018 17:53
 Operator : JU/SJ
 Sample : J1967-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 21 00:19:42 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	257838	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1128353	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	597358	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1140292	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	834168	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	753683	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	46294	6.41	ng/uL	0.00
5) Phenol-d5	7.55	99	879659	36.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	530657	38.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	654490	35.98	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	686218	36.62	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	335439	36.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	363230	38.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	601906	35.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	842492	48.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.43	166	1806530	38.28	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	2355008	37.83	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	318458	36.34	ng/ul	0.00
57) Fluorene-d10	16.02	176	1490550	37.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	217127	33.25	ng/ul	0.00
70) Anthracene-d10	17.86	188	2093834	38.20	ng/ul	0.00
76) Pyrene-d10	20.11	212	1929022	41.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	1392049	39.13	ng/ul	0.00

Target Compounds

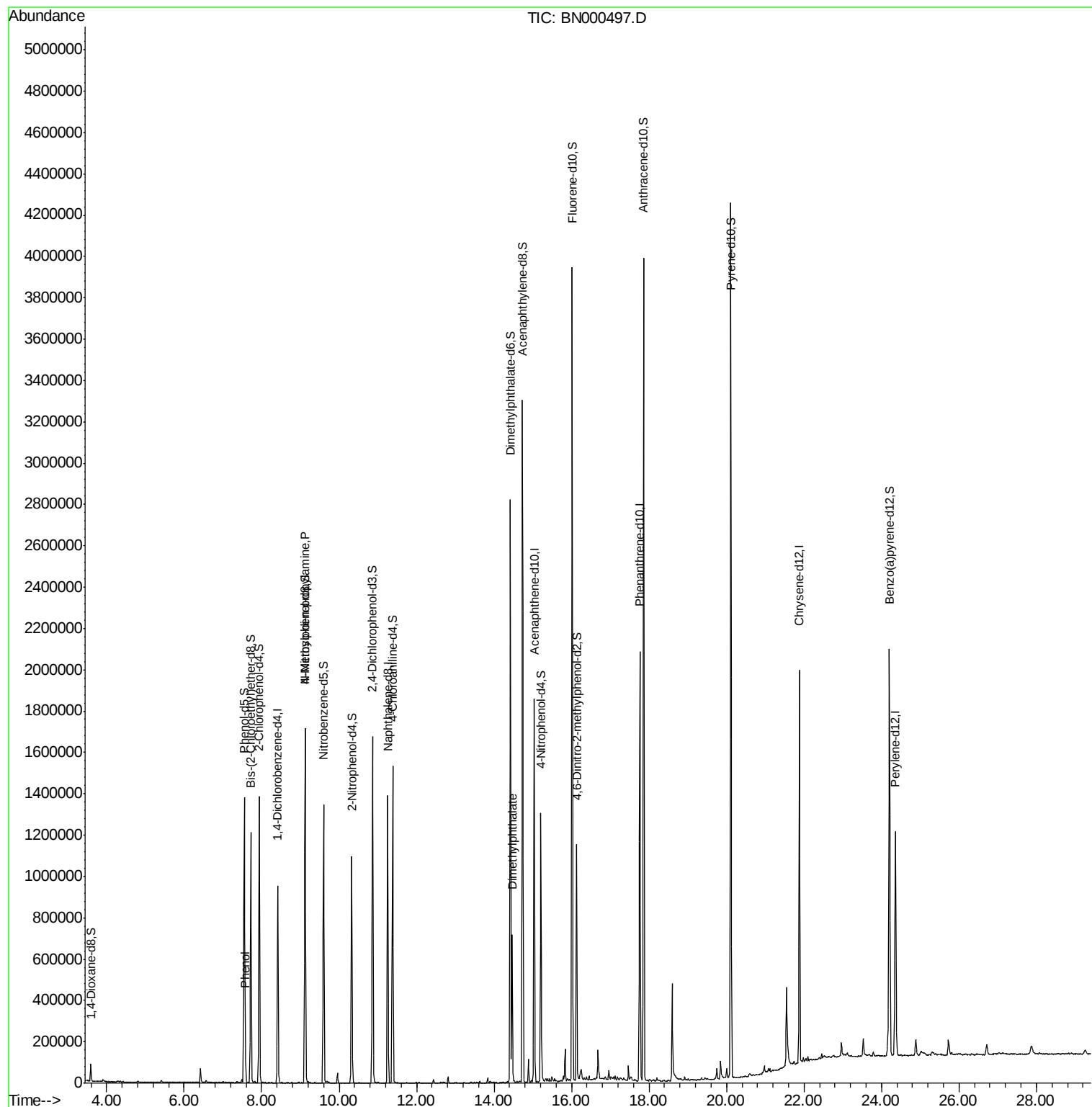
					Ovalue	
6) Phenol	7.58	94	82535	3.363	ng/ul	94
15) N-Nitroso-di-n-propylamine	9.12	70	16591	1.139	ng/ul#	1
44) Dimethylphthalate	14.47	163	422127	9.043	ng/ul#	98

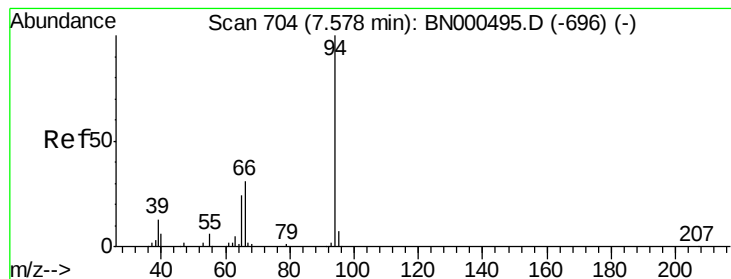
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.363 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN000497.D

Acq: 20 Mar 2018 17:53

Instrument :

BNA_N

ClientSampleId :

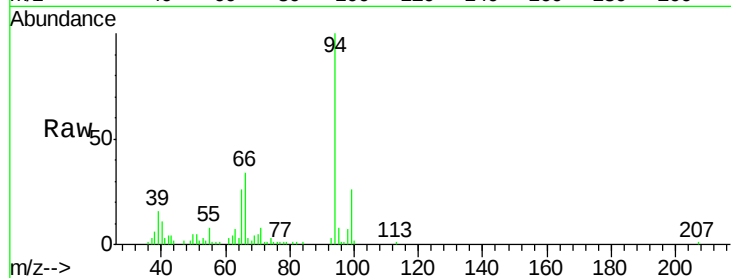
Tot Ion: 94 Resp: 82535

Ion Ratio Lower Upper

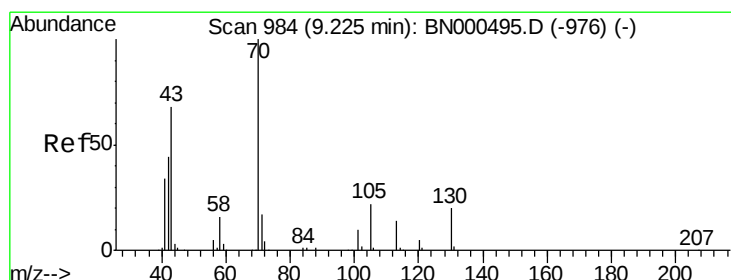
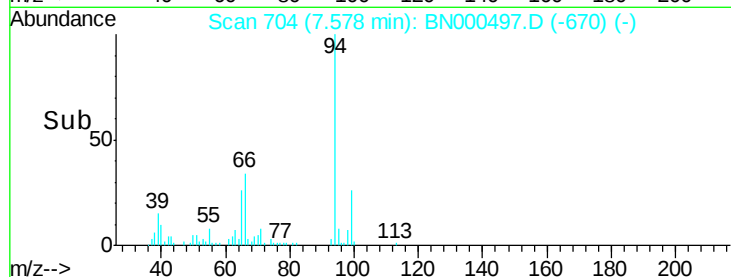
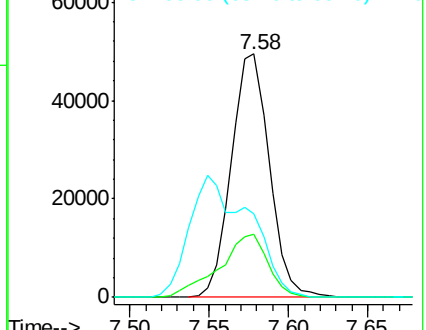
94 100

65 25.7 23.0 34.6

66 34.1 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC



#15

N-Nitroso-di-n-propylamine

Concen: 1.139 ng/ul

RT: 9.12 min Scan# 966

Delta R.T. -0.11 min

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Tgt Ion: 70 Resp: 16591

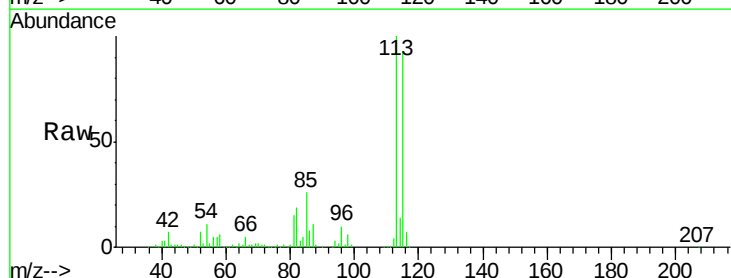
Ion Ratio Lower Upper

70 100

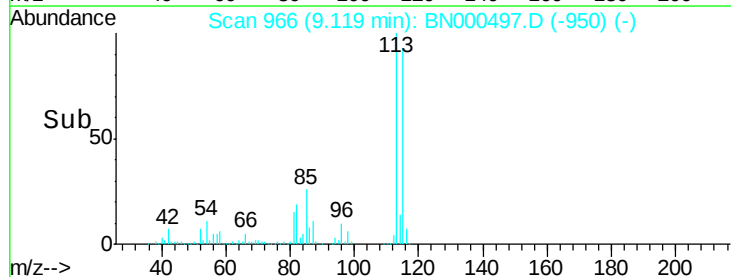
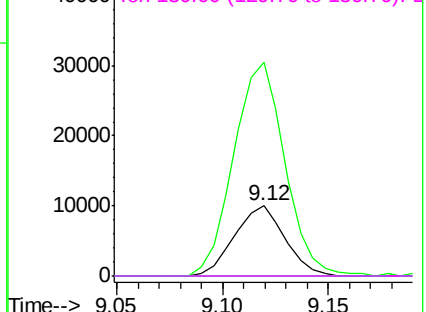
42 304.0 40.2 60.4#

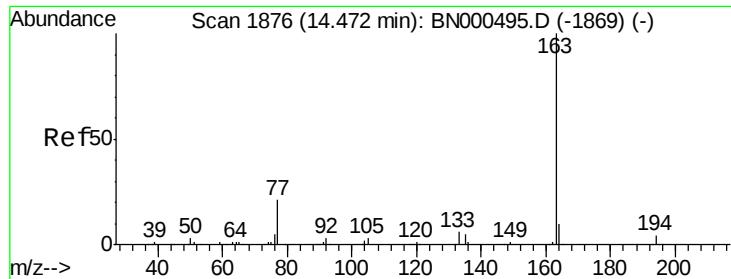
101 0.0 7.7 11.5#

130 0.0 17.8 26.6#



Abundance Ion 70.00 (69.70 to 70.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 101.00 (100.70 to 101.70): BNC
Ion 130.00 (129.70 to 130.70): BNC





#44

Dimethylphthalate

Concen: 9.043 ng/ul

RT: 14.47 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BN000497.D

Acq: 20 Mar 2018 17:53

Instrument :

BNA_N

ClientSampleId :

Tot Ion:163 Resp: 422127

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

164 10.2 8.4 12.6

