

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000499.D
 Acq On : 20 Mar 2018 19:02
 Operator : JU/SJ
 Sample : J1967-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 21 00:20:09 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	269662	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1201343	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	652014	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1342017	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	1093275	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	866739	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	47411	6.28	ng/uL	0.00
5) Phenol-d5	7.55	99	939557	37.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	565518	38.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	690704	36.31	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	769332	39.26	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	363721	37.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	394578	39.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	662338	36.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	963372	51.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	2071888	40.22	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	2654868	39.07	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	379691	39.70	ng/ul	0.00
57) Fluorene-d10	16.02	176	1712787	39.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	268774	34.97	ng/ul	0.00
70) Anthracene-d10	17.86	188	2532171	39.25	ng/ul	0.00
76) Pyrene-d10	20.11	212	2497888	41.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1680451	41.08	ng/ul	0.00

Target Compounds

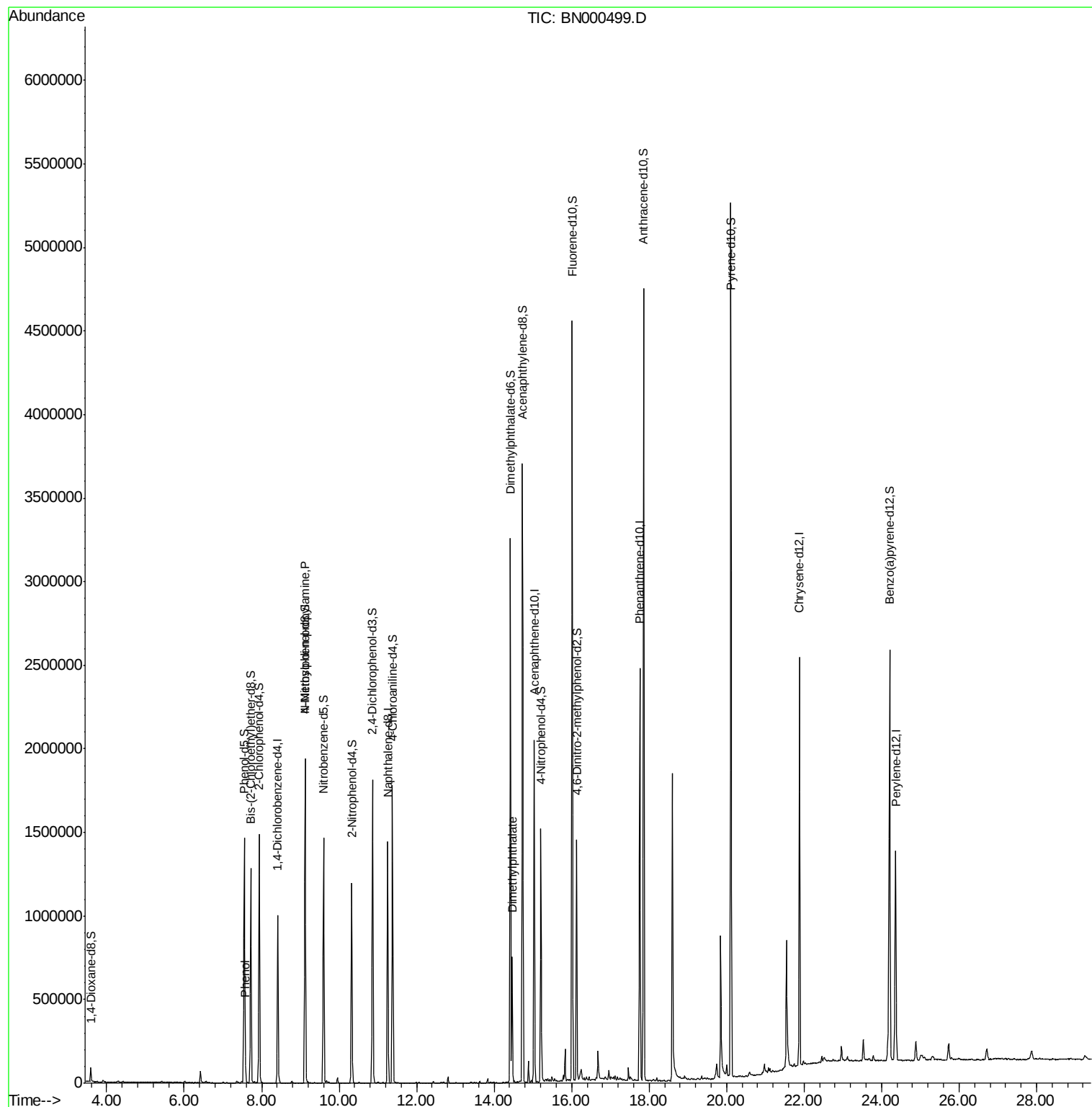
					Ovalue
6) Phenol	7.58	94	78942	3.076 ng/ul	92
15) N-Nitroso-di-n-propylamine	9.12	70	18743	1.230 ng/ul#	1
44) Dimethylphthalate	14.47	163	447181	8.776 ng/ul#	99

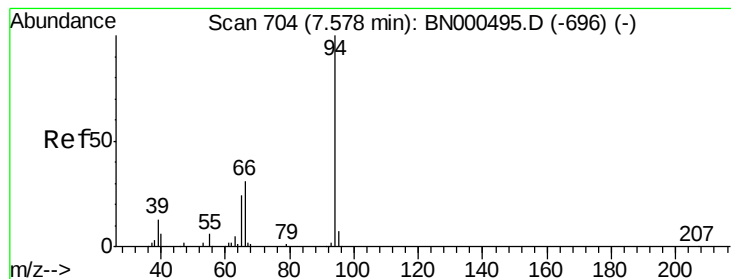
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.076 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. -0.00 min

Lab File: BN000499.D

Acq: 20 Mar 2018 19:02

Instrument :

BNA_N

ClientSampleId :

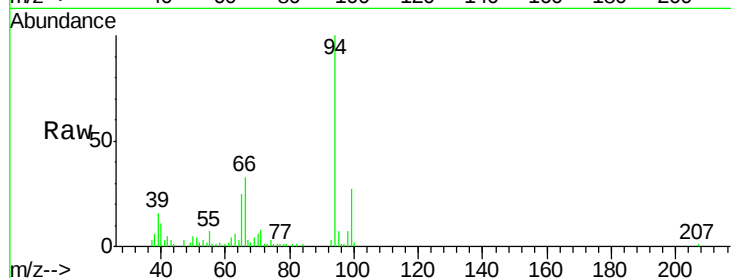
Tot Ion: 94 Resp: 78942

Ion Ratio Lower Upper

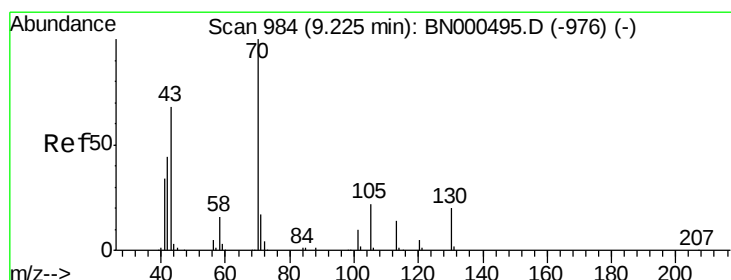
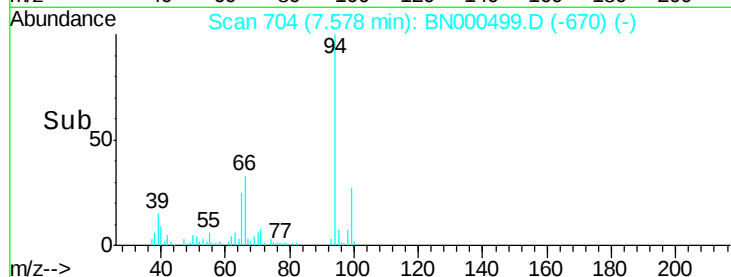
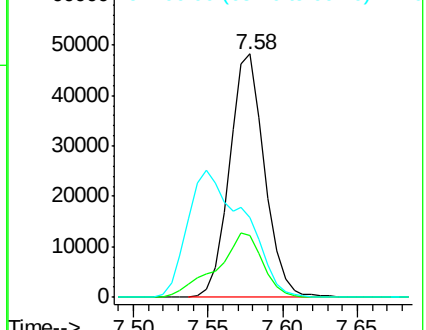
94 100

65 25.3 23.0 34.6

66 33.0 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: 1.230 ng/ul

RT: 9.12 min Scan# 966

Delta R.T. -0.11 min

Lab File: BN000499.D

Acq: 20 Mar 2018 19:02

Tgt Ion: 70 Resp: 18743

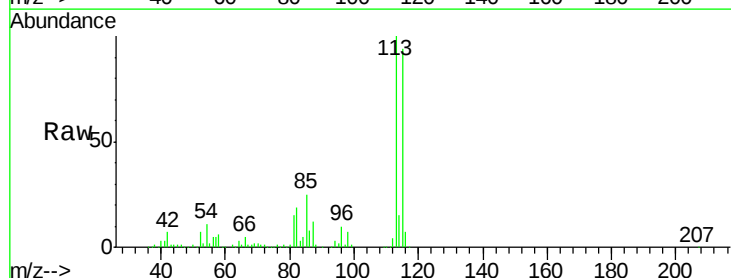
Ion Ratio Lower Upper

70 100

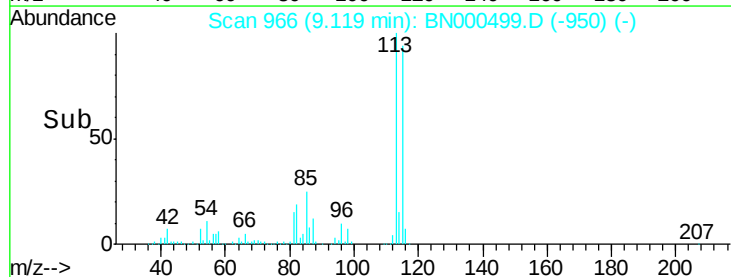
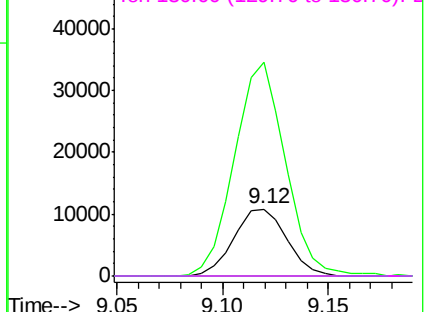
42 317.7 40.2 60.4#

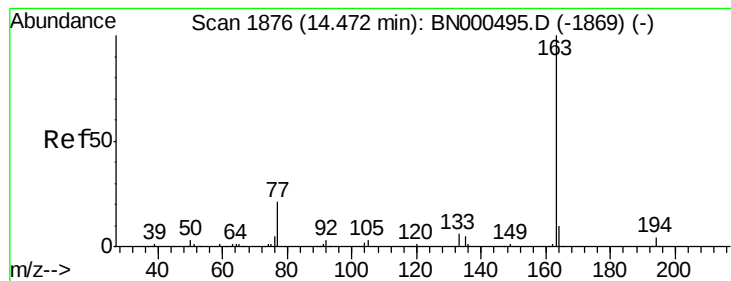
101 0.0 7.7 11.5#

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: 8.776 ng/ul
 RT: 14.47 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BN000499.D
 Acq: 20 Mar 2018 19:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:163 Resp: 447181
 Ion Ratio Lower Upper
 163 100
 194 3.8 4.0 6.0#
 164 10.5 8.4 12.6

