

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000498.D
 Acq On : 20 Mar 2018 18:27
 Operator : JU/SJ
 Sample : J1967-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 21 00:19:57 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

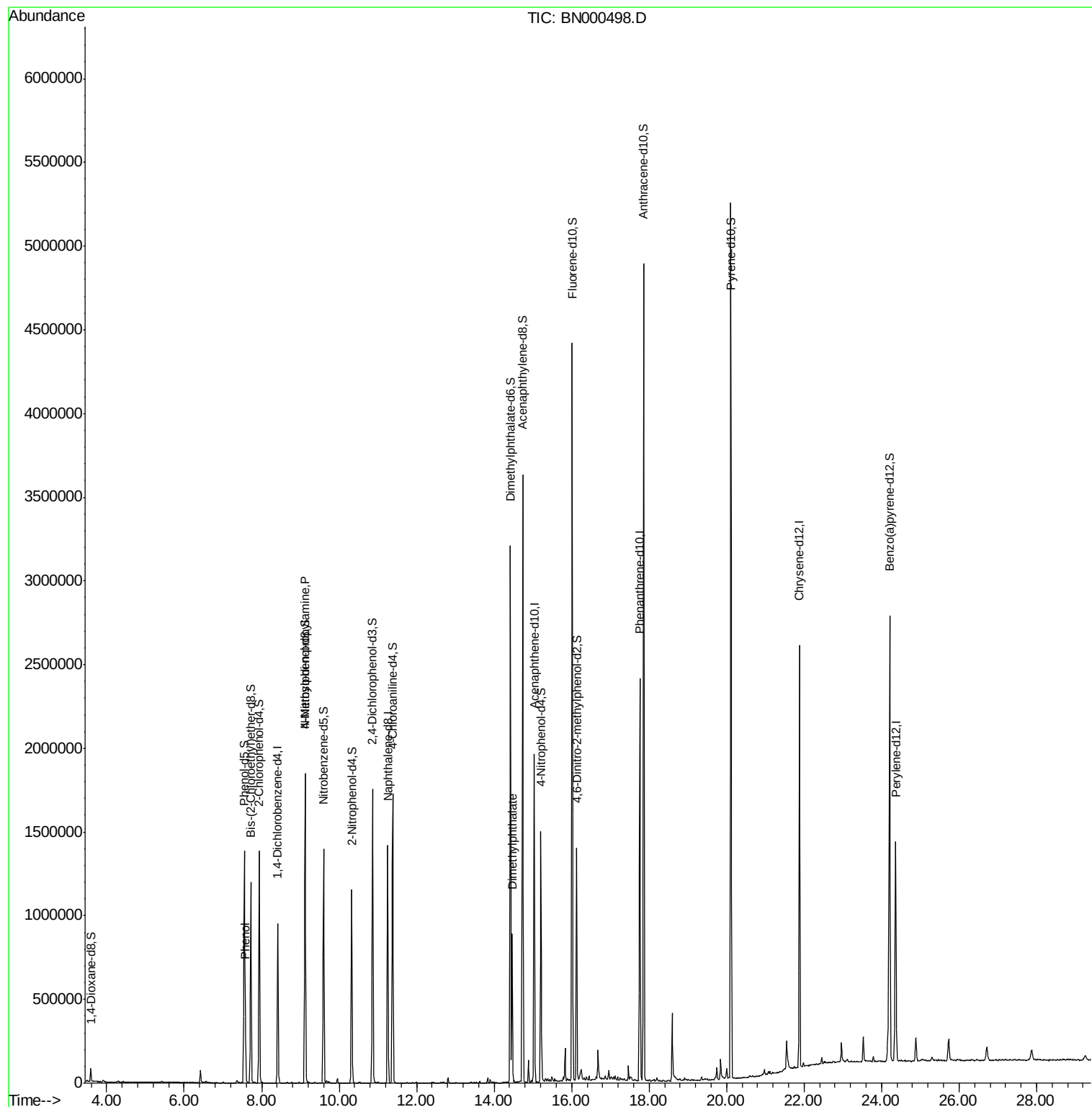
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	261383	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1166542	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	633296	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1309931	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	1121626	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	902300	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	42754	5.84	ng/uL	0.00
5) Phenol-d5	7.55	99	887447	36.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	535852	38.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	649451	35.22	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	748620	39.41	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	350328	36.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	380163	38.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	625881	35.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	949162	52.56	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	2046421	40.90	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	2589735	39.24	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	374586	40.32	ng/ul	0.00
57) Fluorene-d10	16.02	176	1692127	39.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	266042	35.46	ng/ul	0.00
70) Anthracene-d10	17.86	188	2510124	39.87	ng/ul	0.00
76) Pyrene-d10	20.11	212	2541567	41.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1774427	41.67	ng/ul	0.00
Target Compounds						
6) Phenol	7.58	94	230175	9.252	ng/ul	93
15) N-Nitroso-di-n-propylamine	9.12	70	17732	1.201	ng/ul#	1
44) Dimethylphthalate	14.47	163	520308	10.513	ng/ul#	98

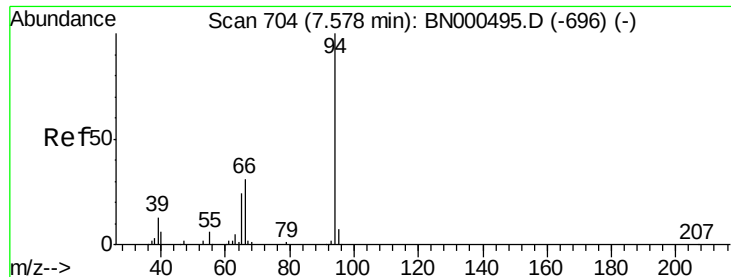
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 9.252 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN000498.D

Acq: 20 Mar 2018 18:27

Instrument :

BNA_N

ClientSampleId :

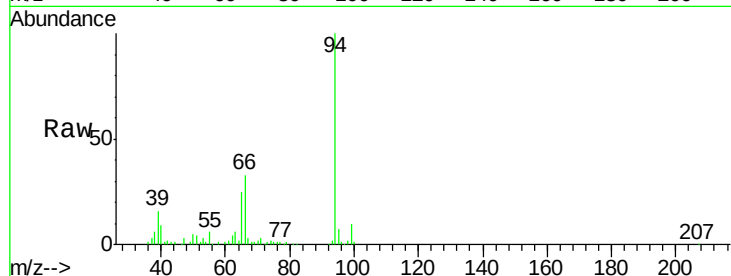
Tot Ion: 94 Resp: 230175

Ion Ratio Lower Upper

94 100

65 25.3 23.0 34.6

66 33.4 30.4 45.6

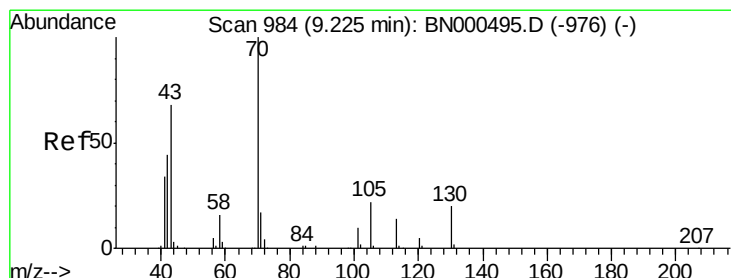
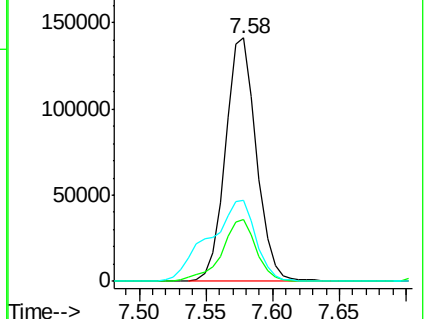
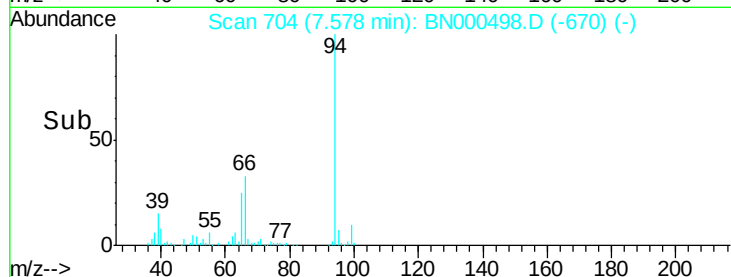


Abundance Ion 94.00 (93.70 to 94.70): BN000495.D (-696) (-)

Ion 65.00 (64.70 to 65.70): BN000495.D (-696) (-)

Ion 66.00 (65.70 to 66.70): BN000495.D (-696) (-)

Time-->



#15

N-Nitroso-di-n-propylamine

Concen: 1.201 ng/ul

RT: 9.12 min Scan# 966

Delta R.T. -0.11 min

Lab File: BN000498.D

Acq: 20 Mar 2018 18:27

Tgt Ion: 70 Resp: 17732

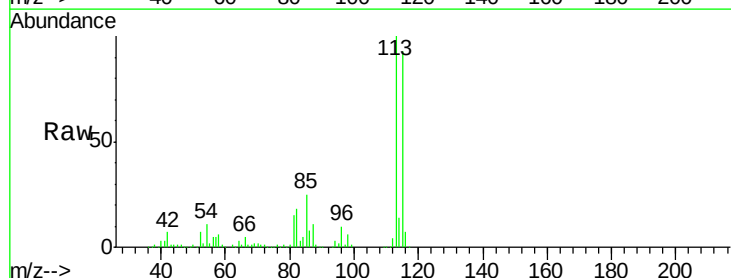
Ion Ratio Lower Upper

70 100

42 323.6 40.2 60.4#

101 0.0 7.7 11.5#

130 0.0 17.8 26.6#



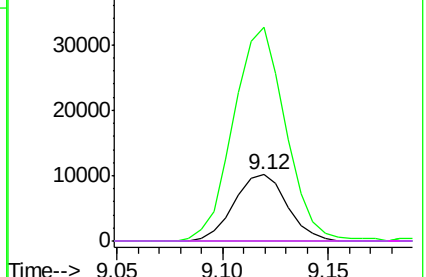
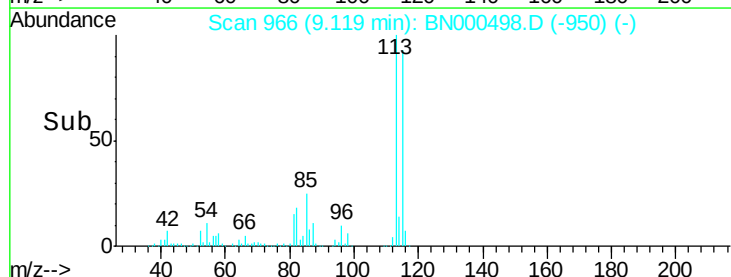
Abundance Ion 70.00 (69.70 to 70.70): BN000495.D (-976) (-)

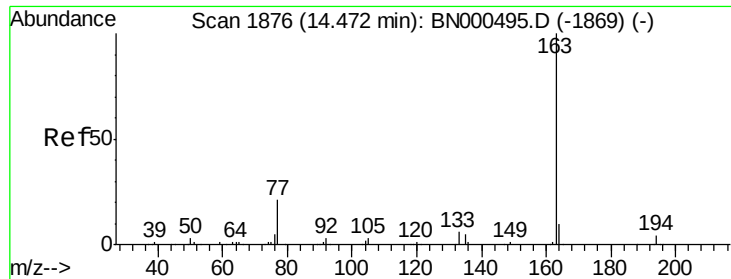
Ion 42.00 (41.70 to 42.70): BN000495.D (-976) (-)

Ion 101.00 (100.70 to 101.70): BN000495.D (-976) (-)

Ion 130.00 (129.70 to 130.70): BN000495.D (-976) (-)

Time-->





#44

Dimethylphthalate

Concen: 10.513 ng/ul

RT: 14.47 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BN000498.D

Acq: 20 Mar 2018 18:27

Instrument :

BNA_N

ClientSampleId :

Tot Ion:163 Resp: 520308

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

164 10.1 8.4 12.6

