

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005818.D
 Acq On : 21 May 2019 02:06
 Operator : JU/SJ
 Sample : K2693-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHE9

Quant Time: May 21 04:11:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 04:05:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	125997	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	526658	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	347779	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	860453	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	740177	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	701860	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	14863	6.60	ng/uL	0.00
5) Phenol-d5	6.77	99	329553	33.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	175699	34.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	274564	35.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	271493	32.60	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	141253	36.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	154763	35.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	297831	35.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	372280	39.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1000836	37.40	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1267163	38.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	130504	34.62	ng/ul	0.01
57) Fluorene-d10	15.21	176	896264	39.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	39651	7.67	ng/ul	0.01
70) Anthracene-d10	17.07	188	1467170	39.47	ng/ul	0.00
78) Pyrene-d10	19.39	212	1636117	44.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1267903	40.27	ng/ul	-0.01

Target Compounds

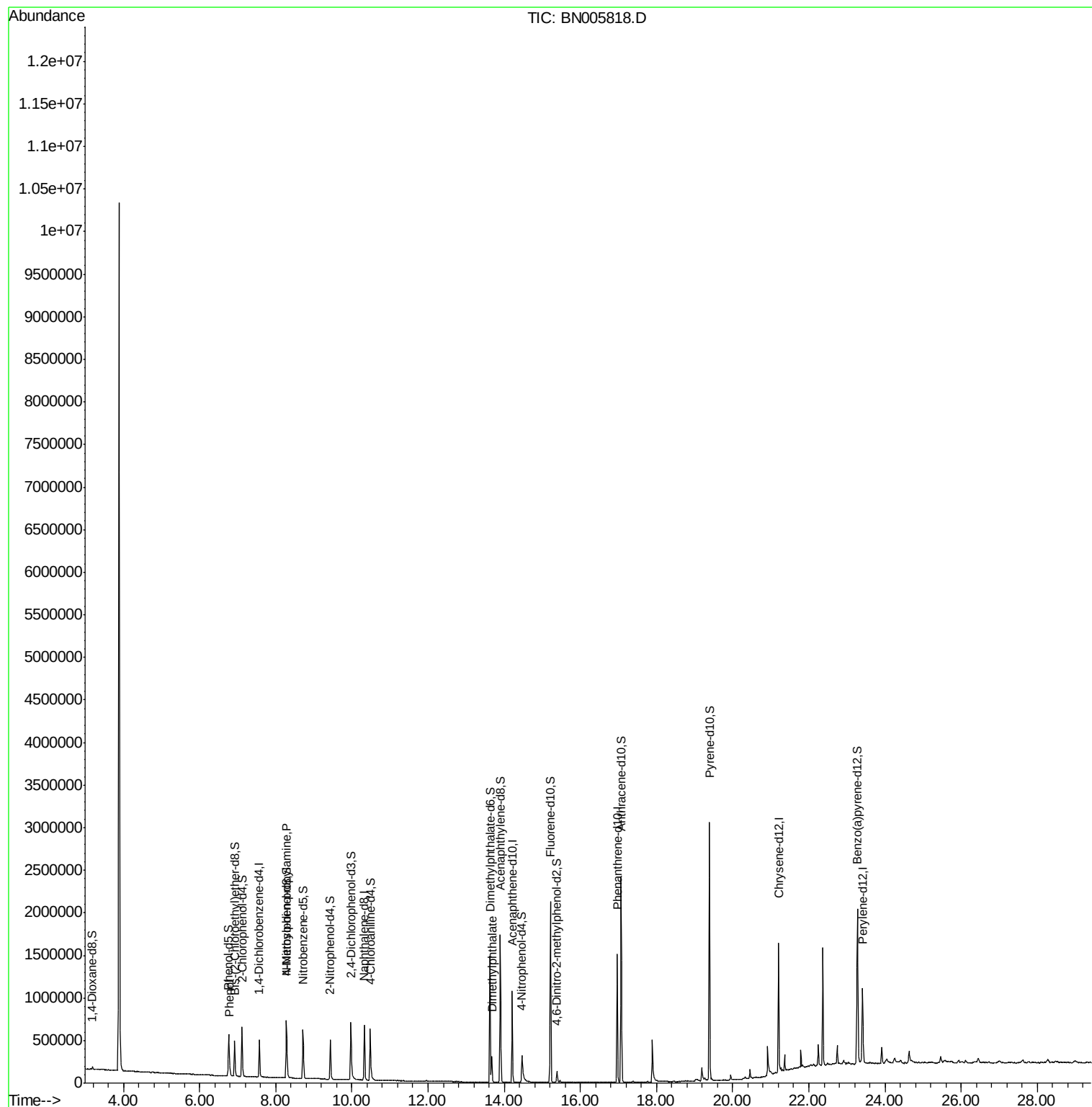
					Ovalue
6) Phenol	6.79	94	21076	2.123 ng/ul#	78
15) N-Nitroso-di-n-propylamine	8.29	70	6698	1.040 ng/ul#	1
44) Dimethylphthalate	13.67	163	194538	7.373 ng/ul	99

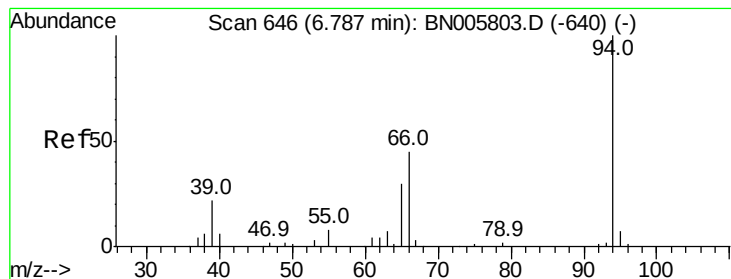
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.123 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.01 min

Lab File: BN005818.D

Acq: 21 May 2019 02:06

Instrument :

BNA_N

ClientSampled :

BFHE9

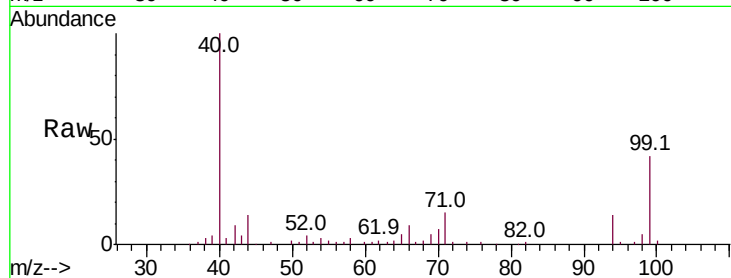
Tot Ion: 94 Resp: 21076

Ion Ratio Lower Upper

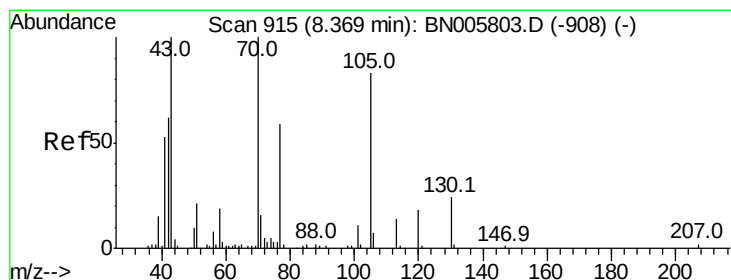
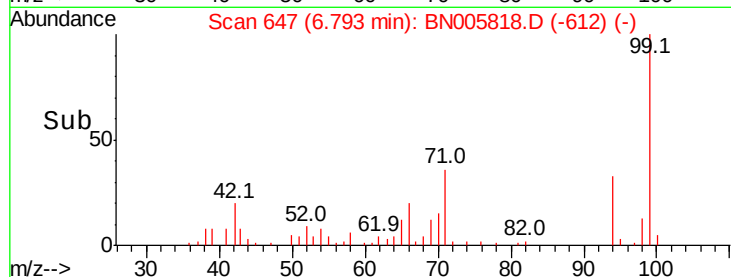
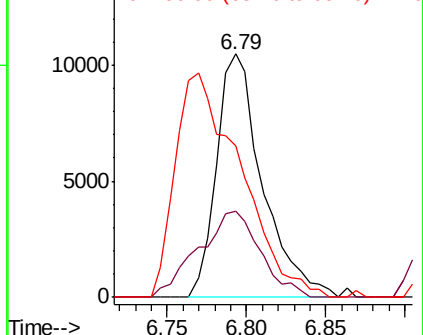
94 100

65 35.4 24.2 36.4

66 62.1 33.8 50.6#



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: 1.040 ng/ul

RT: 8.29 min Scan# 901

Delta R.T. -0.08 min

Lab File: BN005818.D

Acq: 21 May 2019 02:06

Tgt Ion: 70 Resp: 6698

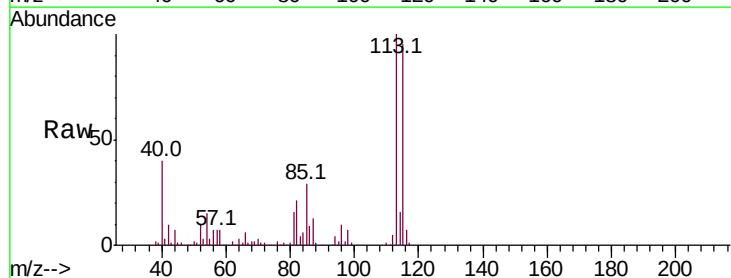
Ion Ratio Lower Upper

70 100

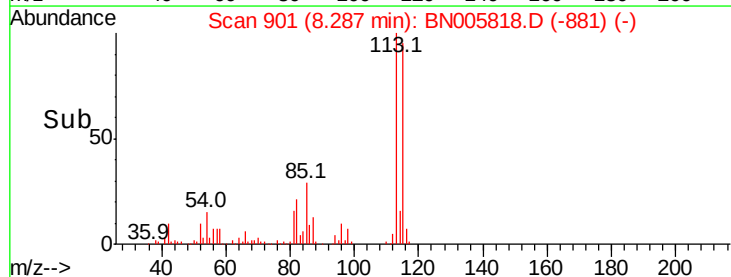
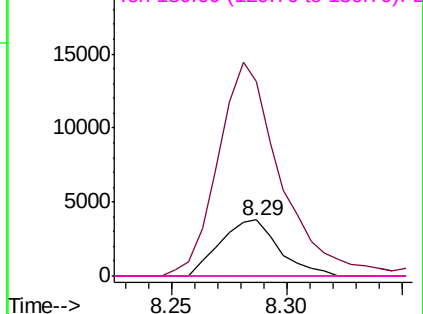
42 347.2 53.8 80.8#

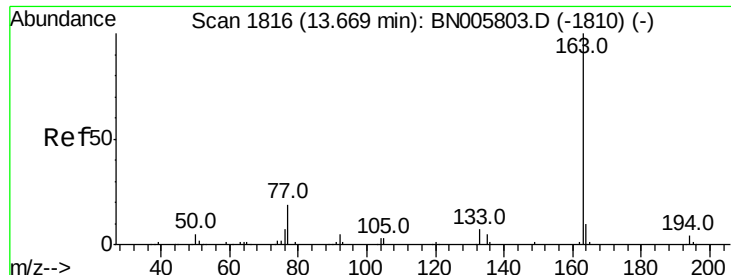
101 0.0 7.7 11.5#

130 0.0 15.0 22.4#



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: 7.373 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.01 min

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BNA_N

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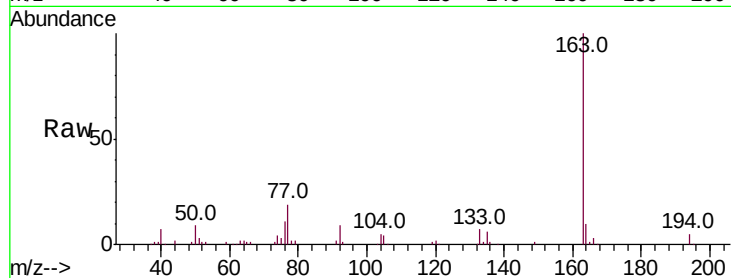
Tot Ion:163 Resp: 194538

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 9.9 8.1 12.1



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

