

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\
 Data File : BN005761.D
 Acq On : 18 May 2019 19:55
 Operator : JU/SJ
 Sample : K2690-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5161

Quant Time: May 20 04:04:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 20 03:44:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	113632	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	521684	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	361757	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	893755	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	960343	20.00	ng/ul	-0.01
85) Perylene-d12	23.41	264	1094658	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	15877	7.82	ng/uL	0.00
5) Phenol-d5	6.76	99	318211	36.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	179307	39.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	270499	38.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	278144	37.04	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	148190	39.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	173914	39.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	296524	35.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	392306	42.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1090237	39.17	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1334547	39.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	143001	36.47	ng/ul	0.00
57) Fluorene-d10	15.22	176	937781	39.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	173370	32.27	ng/ul	0.00
70) Anthracene-d10	17.07	188	1500381	38.86	ng/ul	0.00
78) Pyrene-d10	19.39	212	1800489	38.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1940951	39.53	ng/ul	-0.01

Target Compounds

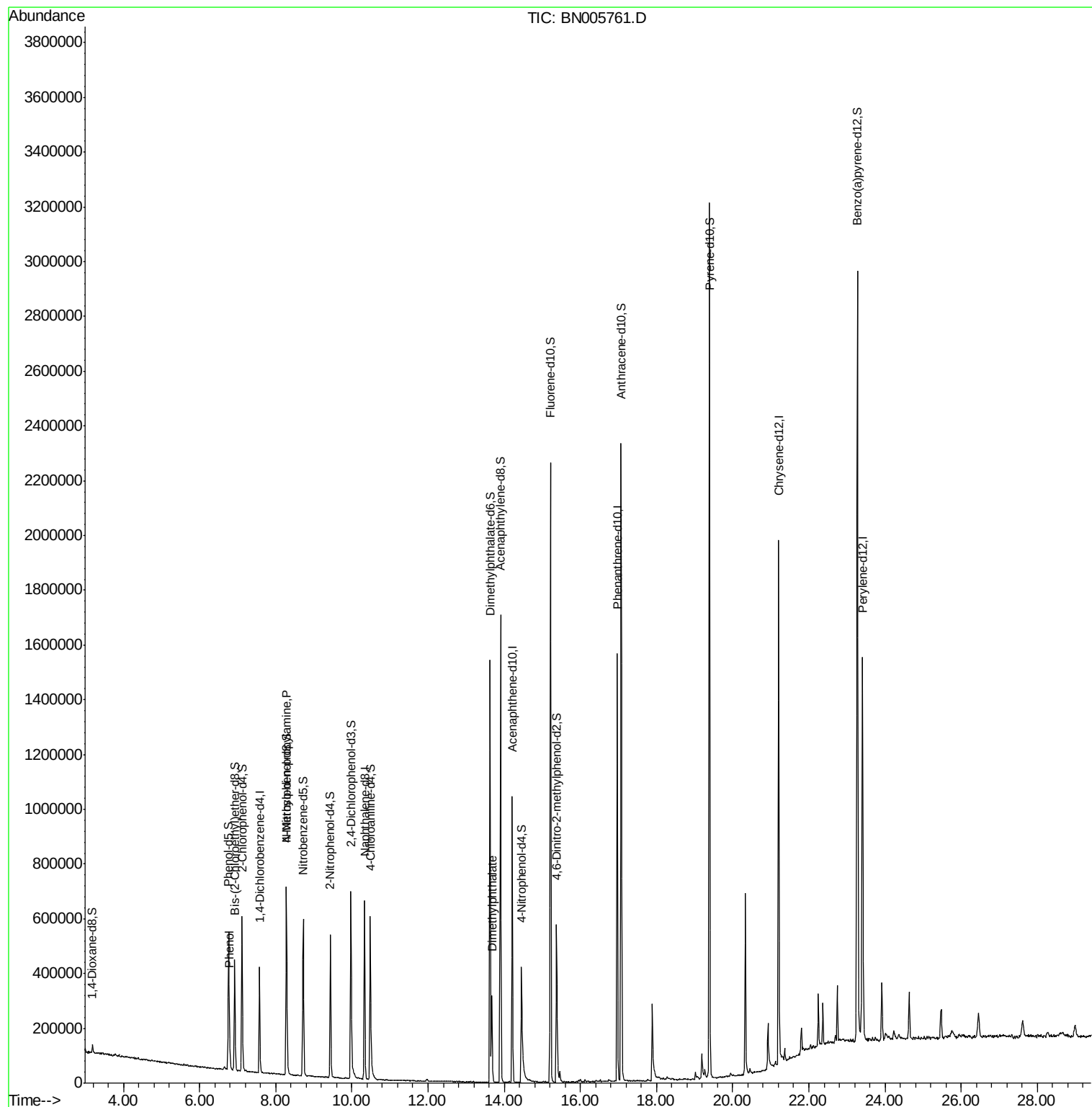
					Qvalue
6) Phenol	6.79	94	24720	2.761 ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.28	70	6927	1.193 ng/ul#	1
44) Dimethylphthalate	13.68	163	220604	8.038 ng/ul	100

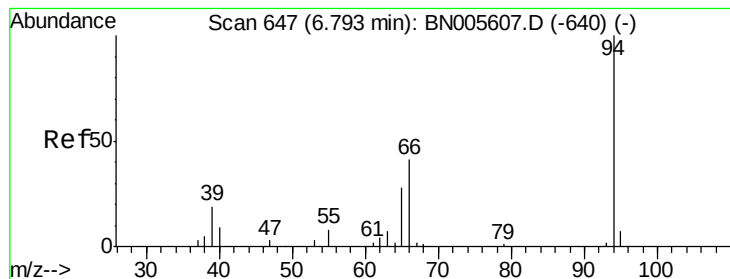
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.761 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. -0.01 min

Lab File: BN005761.D

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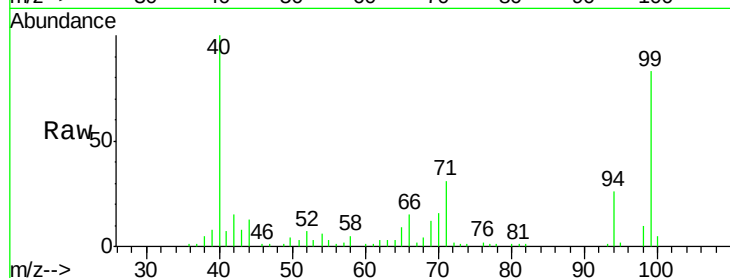
Tgt Ion: 94 Resp: 24720

Ion Ratio Lower Upper

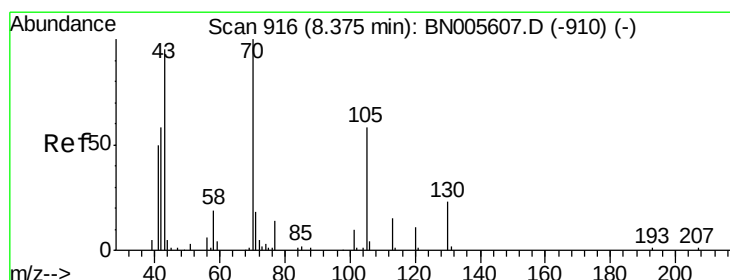
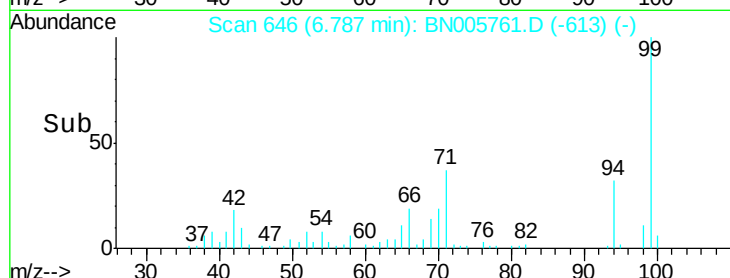
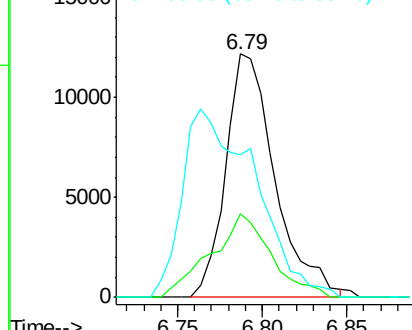
94 100

65 34.3 24.2 36.4

66 58.5 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: 1.193 ng/ul

RT: 8.28 min Scan# 900

Delta R.T. -0.09 min

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Acq: 18 May 2019 19:55

Tgt Ion: 70 Resp: 6927

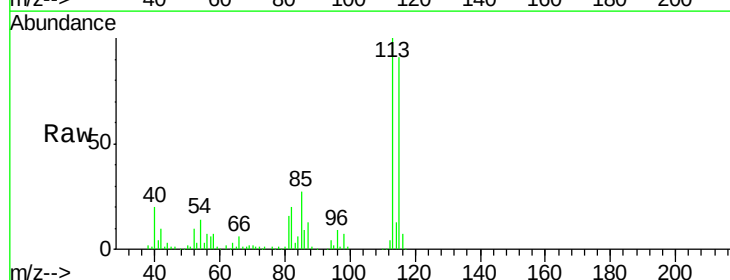
Ion Ratio Lower Upper

70 100

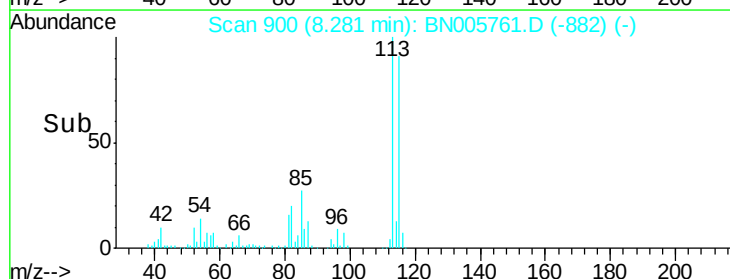
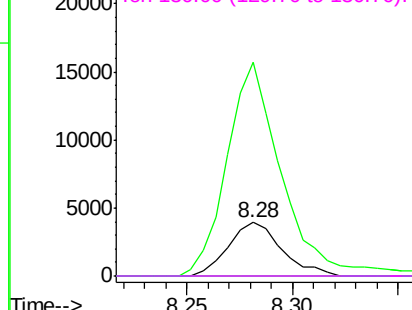
42 399.5 53.8 80.8#

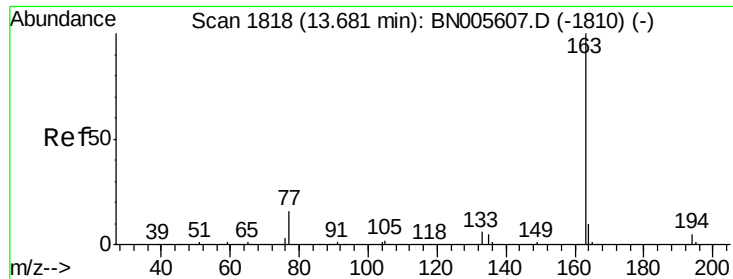
101 0.0 7.7 11.5#

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: 8.038 ng/ul

RT: 13.68 min Scan# 1817

Delta R.T. -0.01 min

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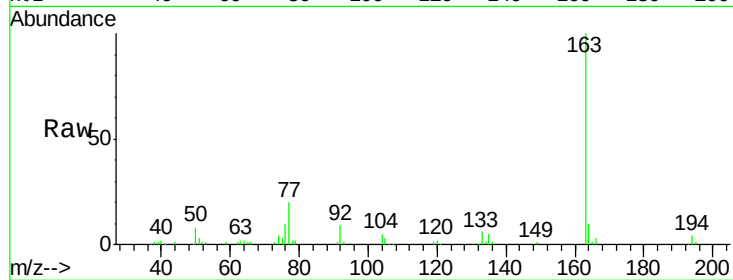
Tgt Ion:163 Resp: 220604

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.1 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

