

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005800.D
 Acq On : 20 May 2019 15:40
 Operator : JU/SJ
 Sample : K2693-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHF0

Quant Time: May 21 03:33:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 03:29:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	105119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	448728	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	304612	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	768162	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	865166	20.00	ng/ul	-0.01
85) Perylene-d12	23.42	264	975612	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	14258	7.59	ng/uL	0.00
5) Phenol-d5	6.76	99	276423	34.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	156603	36.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	240130	36.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	235248	33.86	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	126831	38.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	142110	37.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	260408	36.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	322913	40.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	957645	40.86	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1179067	41.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	104620	31.69	ng/ul	0.00
57) Fluorene-d10	15.21	176	839681	41.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	110479	23.93	ng/ul	0.00
70) Anthracene-d10	17.07	188	1386162	41.77	ng/ul	0.00
78) Pyrene-d10	19.39	212	1679757	39.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1837992	42.00	ng/ul	-0.02

Target Compounds

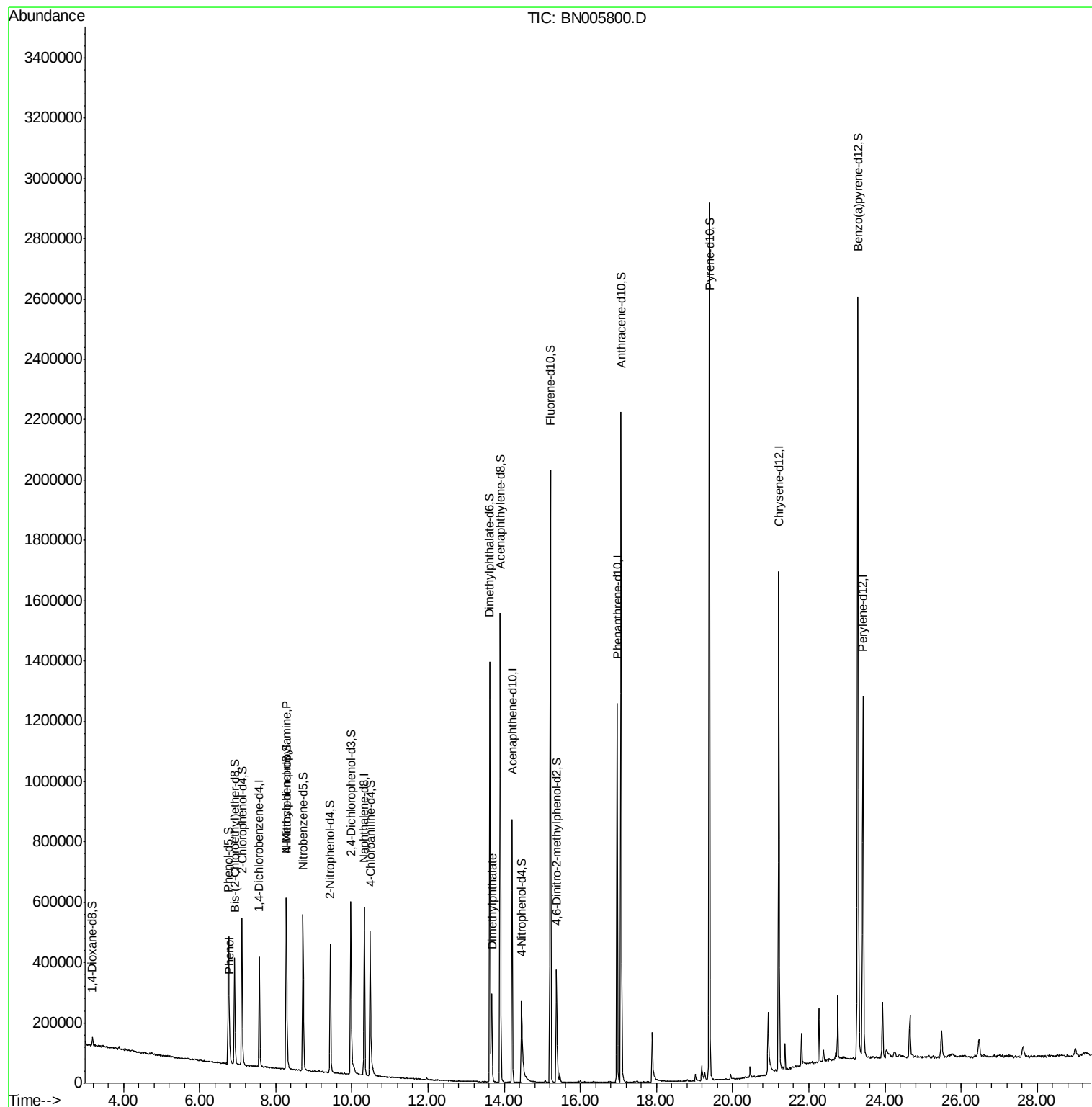
					Ovalue
6) Phenol	6.79	94	16904	2.041 ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.28	70	5939	1.106 ng/ul#	1
44) Dimethylphthalate	13.67	163	194859	8.432 ng/ul	99

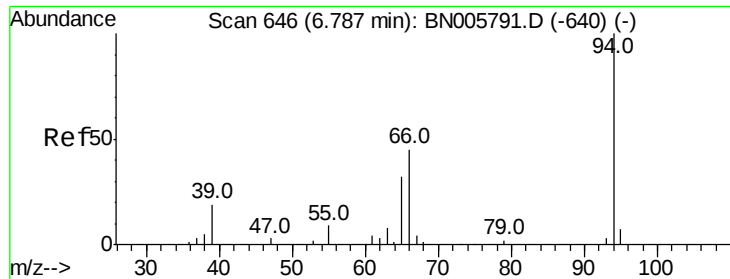
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.041 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BN005800.D

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Instrument :

BNA_N

ClientSampleId :

BFHF0

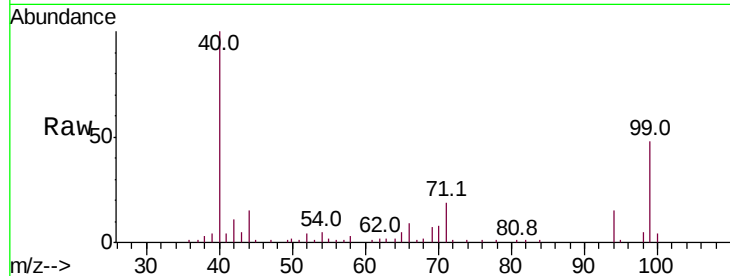
Tot Ion: 94 Resp: 16904

Ion Ratio Lower Upper

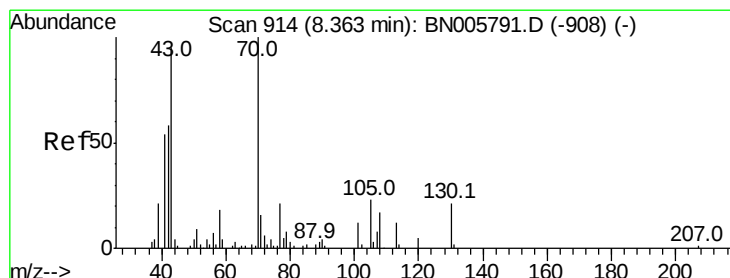
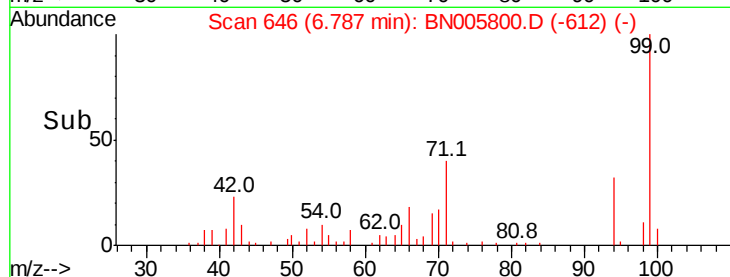
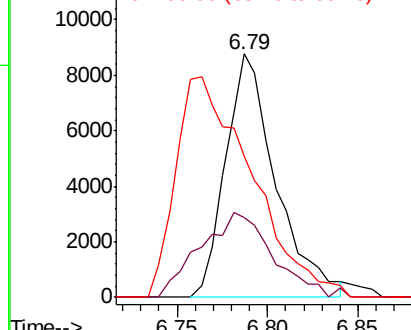
94 100

65 32.8 24.2 36.4

66 57.7 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: 1.106 ng/ul

RT: 8.28 min Scan# 899

Delta R.T. -0.09 min

Lab File: BN005800.D

Acq: 20 May 2019 15:40

Tgt Ion: 70 Resp: 5939

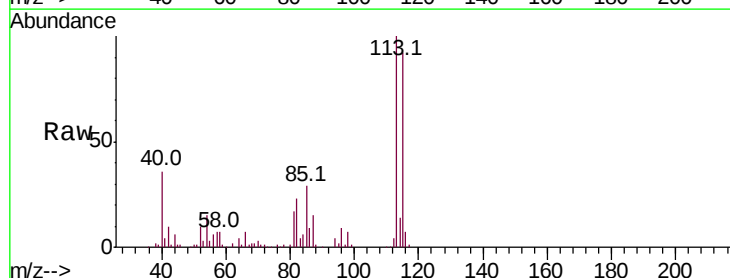
Ion Ratio Lower Upper

70 100

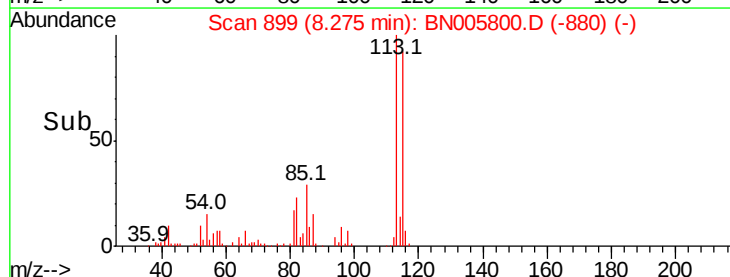
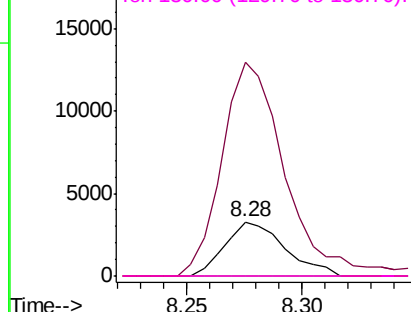
42 396.4 53.8 80.8#

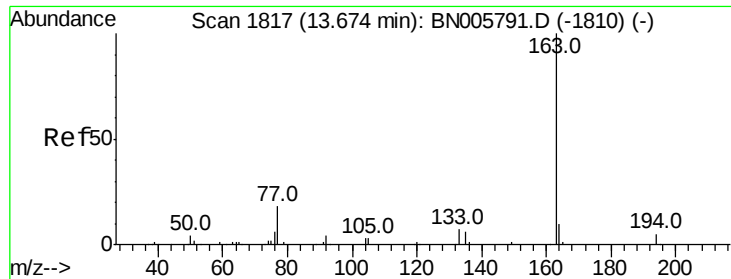
101 0.0 7.7 11.5#

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: 8.432 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.00 min

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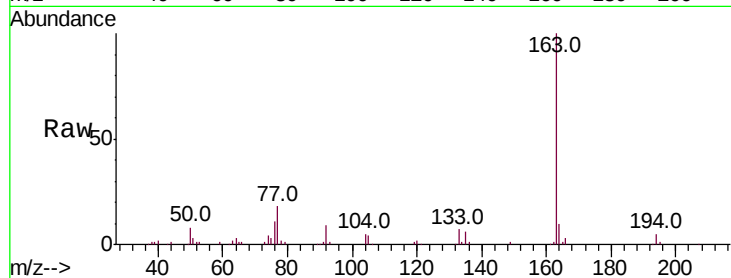
Tot Ion:163 Resp: 194859

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 10.2 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

