

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101720\
 Data File : BN012308.D
 Acq On : 18 Oct 2020 00:58
 Operator : CG/JU
 Sample : L4235-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AN2

Quant Time: Oct 19 01:04:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 01:01:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	245997	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	988963	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	600412	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1265272	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1239239	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1237382	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	37533	7.03	ng/uL	0.00
5) Phenol-d5	6.78	99	719036	32.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	448119	33.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	586525	33.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	593591	33.42	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	286993	34.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	333709	35.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	573502	33.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	772132	37.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	1790945	36.76	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	2186589	37.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	273742	29.43	ng/ul	0.00
58) Fluorene-d10	15.24	176	1526358	36.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	250131	28.21	ng/ul	0.00
71) Anthracene-d10	17.09	188	2252156	36.23	ng/ul	0.00
79) Pyrene-d10	19.39	212	2453616	36.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	2598586	36.38	ng/ul	0.00

Target Compounds

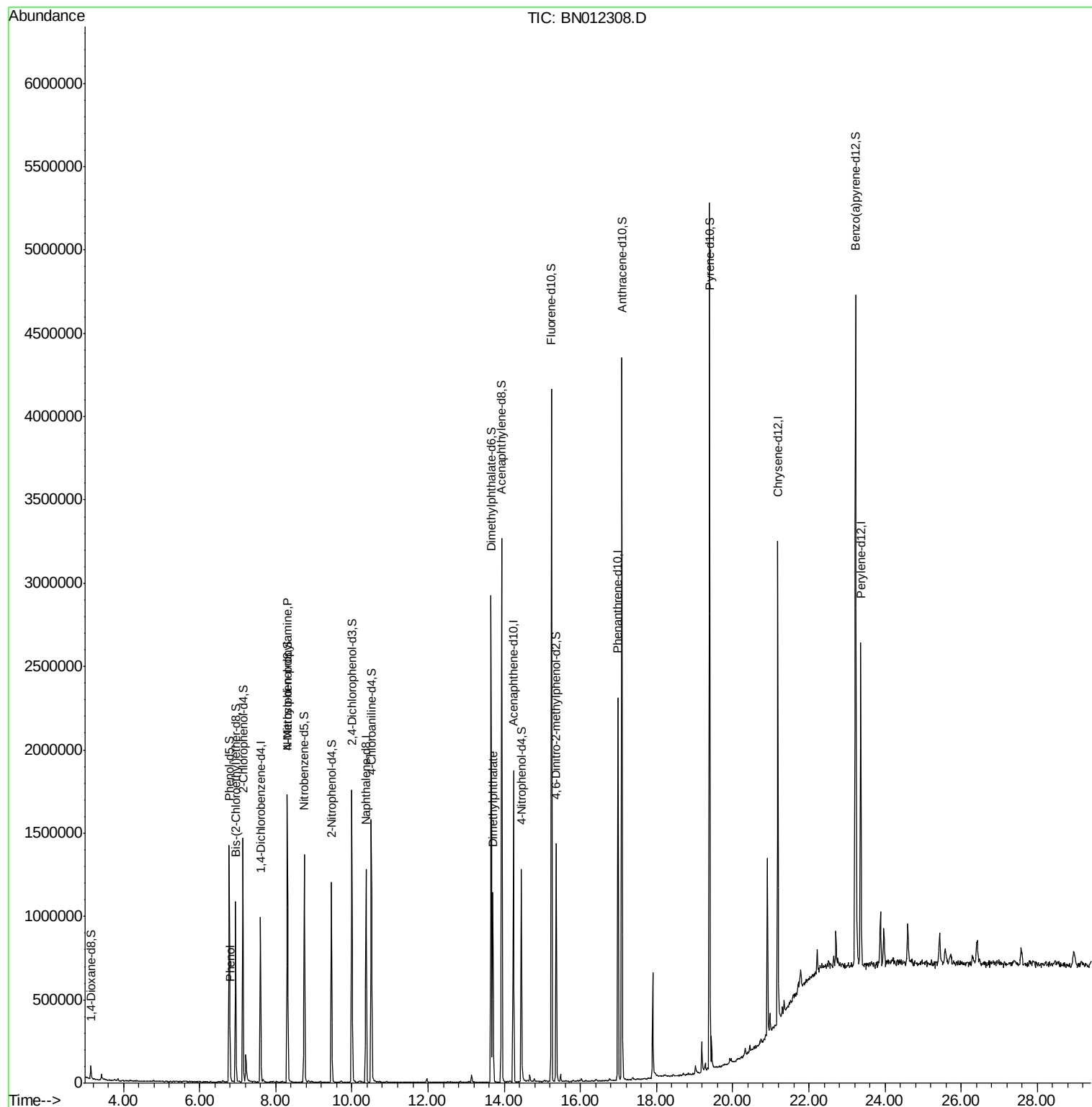
					Ovalue
6) Phenol	6.80	94	31459	1.358 ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.30	70	16209	1.124 ng/ul#	1
45) Dimethylphthalate	13.70	163	634926	12.503 ng/ul	100

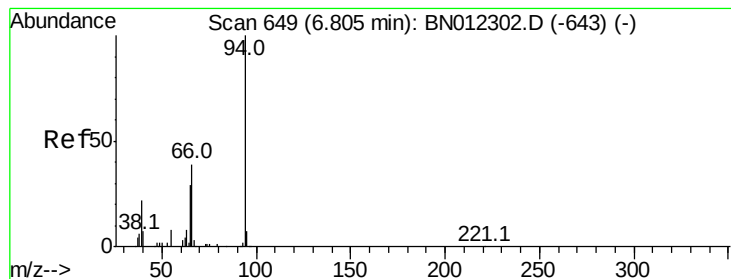
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.358 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BN012308.D

Acq: 18 Oct 2020 00:58

Instrument :

BNA_N

ClientSampleId :

C0AN2

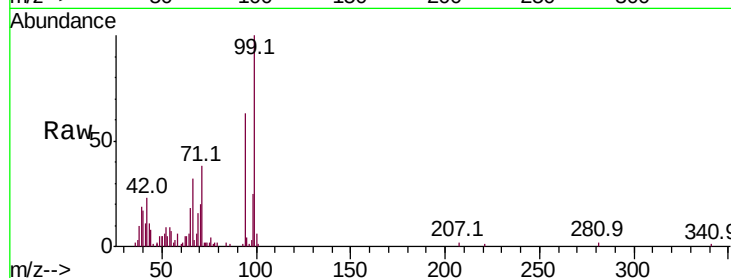
Tot Ion: 94 Resp: 31459

Ion Ratio Lower Upper

94 100

65 29.1 25.3 37.9

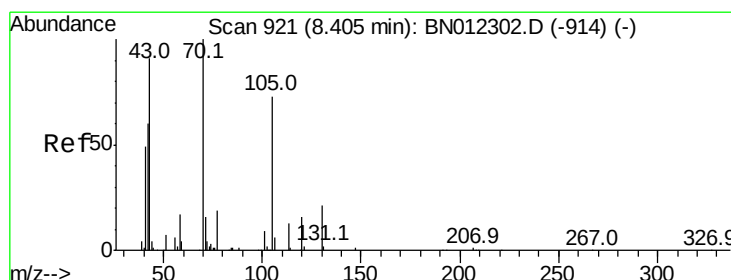
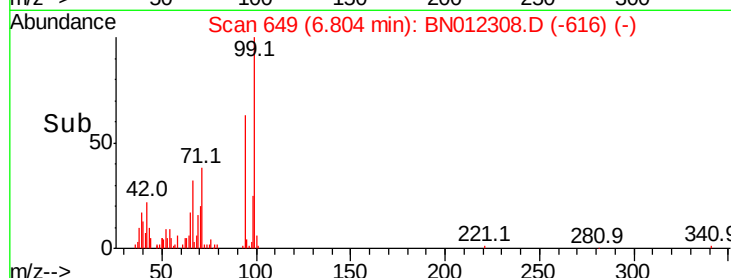
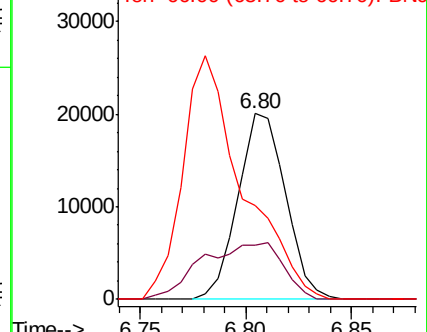
66 50.5 33.0 49.6#



Abundance Ion 94.00 (93.70 to 94.70): BN012302.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BN012302.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BN012302.D (-643) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.124 ng/ul

RT: 8.30 min Scan# 904

Delta R.T. -0.11 min

Lab File: BN012308.D

Acq: 18 Oct 2020 00:58

Tgt Ion: 70 Resp: 16209

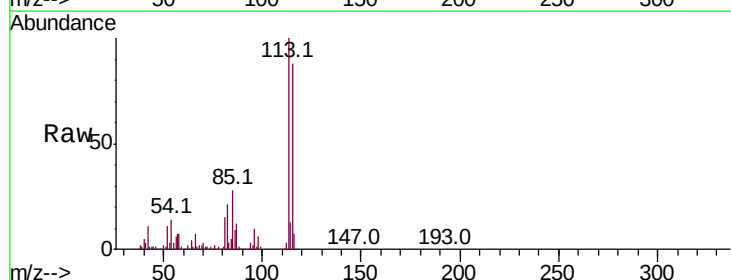
Ion Ratio Lower Upper

70 100

42 392.0 46.2 69.4#

101 0.0 9.0 13.6#

130 0.0 16.5 24.7#

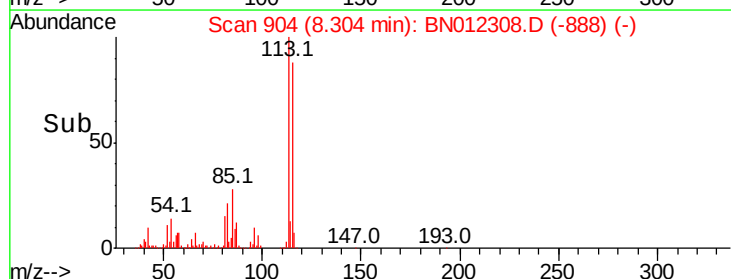
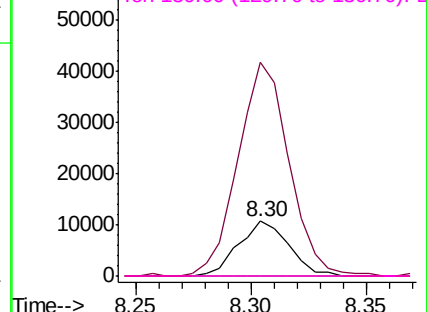


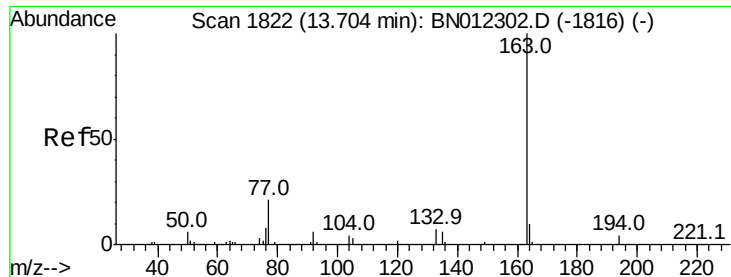
Abundance Ion 70.00 (69.70 to 70.70): BN012302.D (-914) (-)

Ion 42.00 (41.70 to 42.70): BN012302.D (-914) (-)

Ion 101.00 (100.70 to 101.70): BN012302.D (-914) (-)

Ion 130.00 (129.70 to 130.70): BN012302.D (-914) (-)





#45

Dimethylphthalate

Concen: 12.503 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

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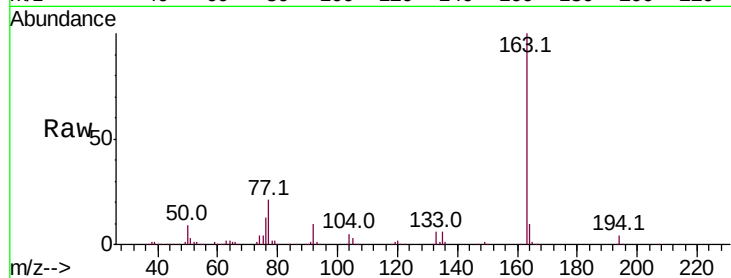
Tot Ion:163 Resp: 634926

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.8 7.9 11.9



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

