

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
 Data File : BN009852.D
 Acq On : 22 Feb 2020 18:57
 Operator : CG/JU
 Sample : L1516-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 24 00:24:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 04:46:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	109355	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.13	136	458865	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.03	164	285531	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	595735	20.00	ng/ul	-0.02
78) Chrysene-d12	21.01	240	532801	20.00	ng/ul	-0.01
86) Perylene-d12	23.10	264	593677	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	17617	6.63	ng/uL	-0.02
5) Phenol-d5	6.59	99	332940	35.79	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	244553	38.10	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.93	132	260592	37.21	ng/ul	-0.03
13) 4-Methylphenol-d8	8.10	113	264324	35.72	ng/ul	-0.02
19) Nitrobenzene-d5	8.53	128	127153	37.88	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.25	143	142154	38.71	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.78	165	248481	35.19	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.29	131	260874	32.89	ng/ul	-0.02
44) Dimethylphthalate-d6	13.46	166	794188	37.24	ng/ul	-0.02
47) Acenaphthylene-d8	13.72	160	957523	38.12	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.27	143	112330	28.84	ng/ul	-0.02
58) Fluorene-d10	15.03	176	694799	37.73	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.19	200	108519	29.32	ng/ul	-0.02
71) Anthracene-d10	16.89	188	1051891	38.52	ng/ul	-0.02
79) Pyrene-d10	19.19	212	1113852	40.00	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	1160725	39.15	ng/ul	-0.03

Target Compounds

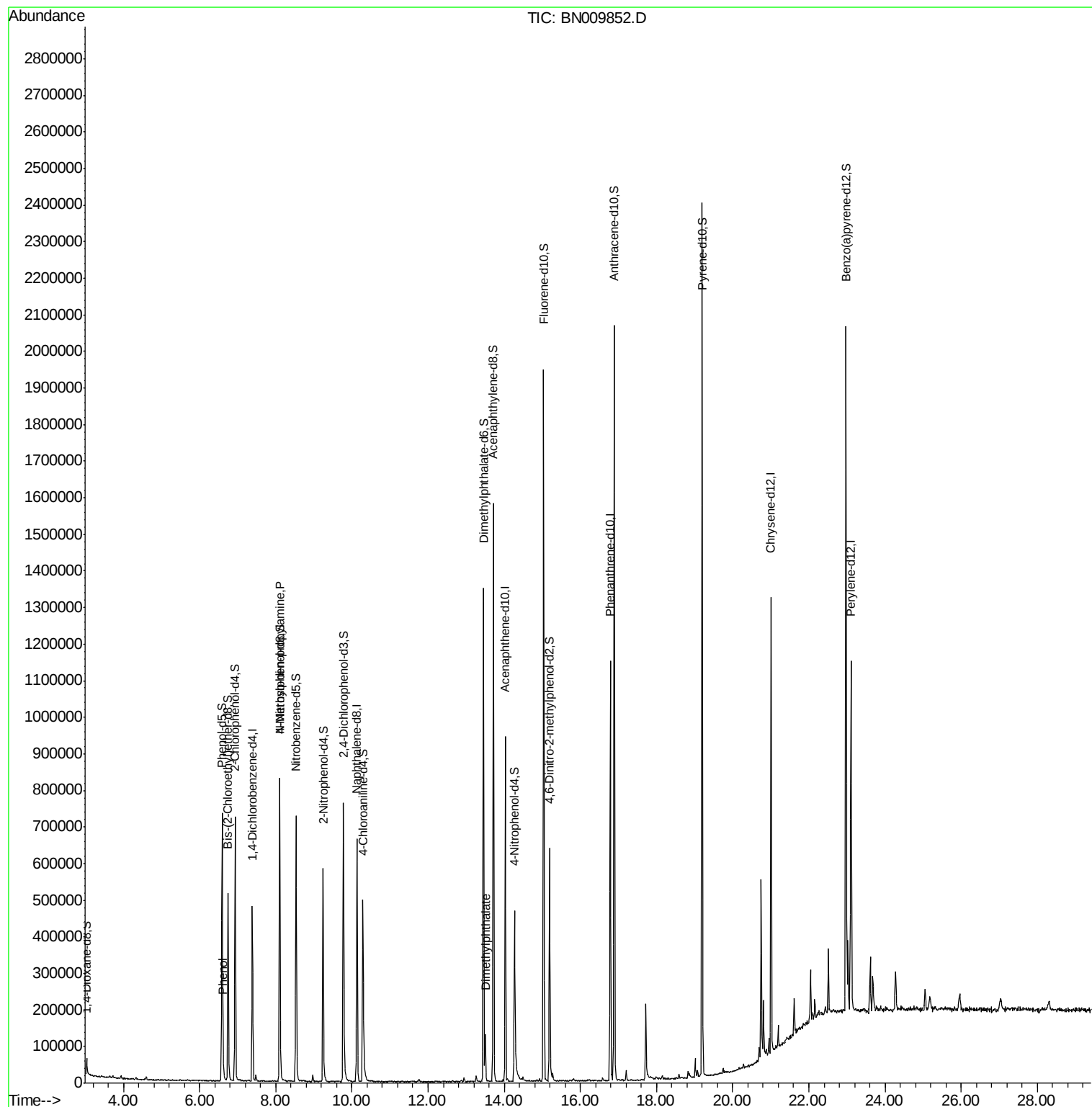
				Ovalue	
6) Phenol	6.62	94	12586	1.263	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.10	70	8022	1.273	ng/ul# 1
45) Dimethylphthalate	13.50	163	69284	3.113	ng/ul 97

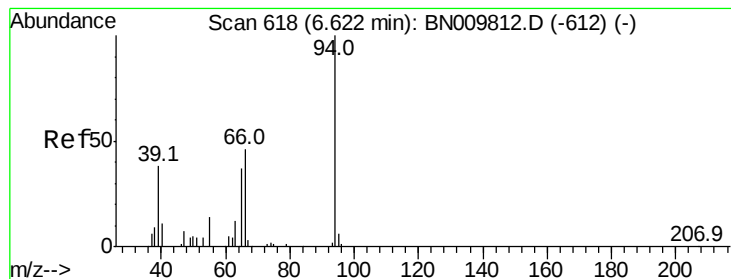
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.263 ng/ul

RT: 6.62 min Scan# 618

Delta R.T. -0.02 min

Lab File: BN009852.D

Acq: 22 Feb 2020 18:57

Instrument :

BNA_N

ClientSampled :

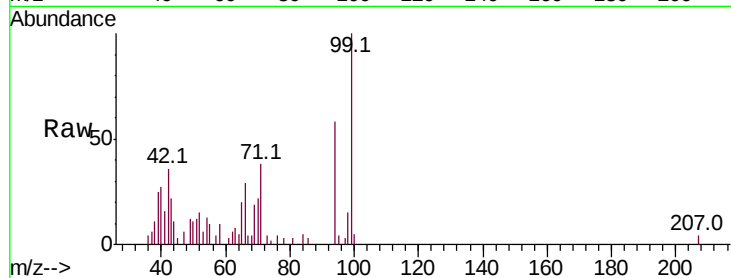
Tot Ion: 94 Resp: 12586

Ion Ratio Lower Upper

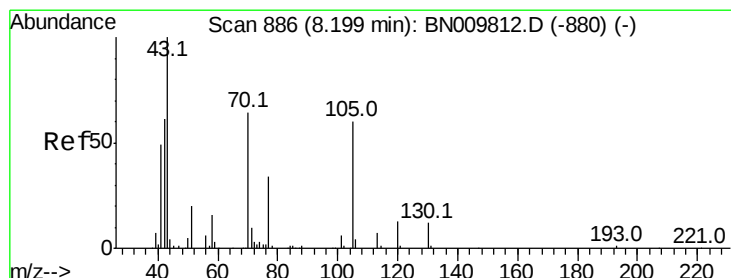
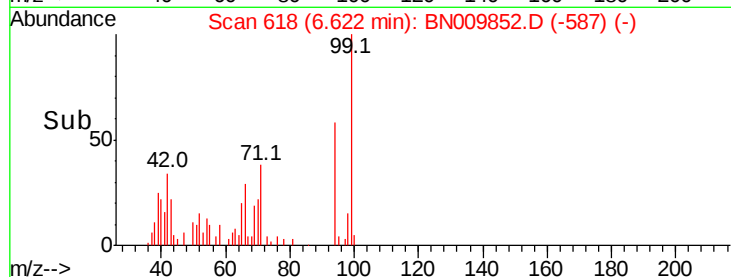
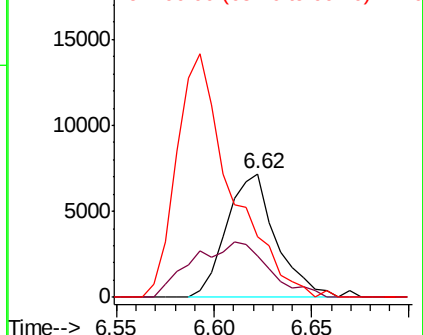
94 100

65 34.0 27.6 41.4

66 49.2 38.5 57.7



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: 1.273 ng/ul

RT: 8.10 min Scan# 869

Delta R.T. -0.12 min

Lab File: BN009852.D

Acq: 22 Feb 2020 18:57

Tgt Ion: 70 Resp: 8022

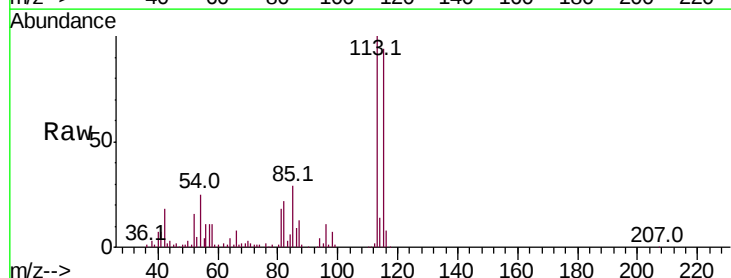
Ion Ratio Lower Upper

70 100

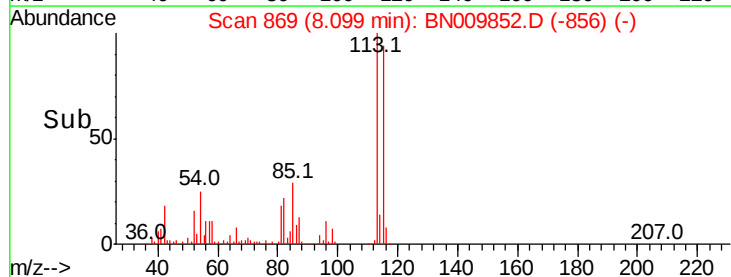
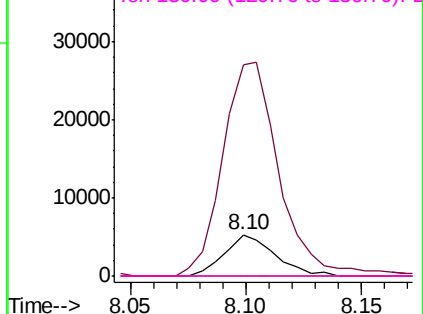
42 514.6 72.6 108.8#

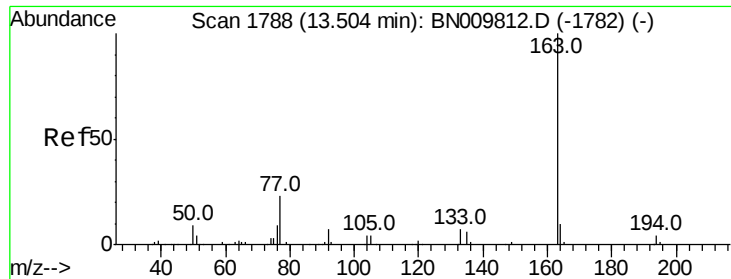
101 0.0 7.7 11.5#

130 0.0 14.7 22.1#



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





#45

Dimethylphthalate

Concen: 3.113 ng/ul

RT: 13.50 min Scan# 1788

Delta R.T. -0.02 min

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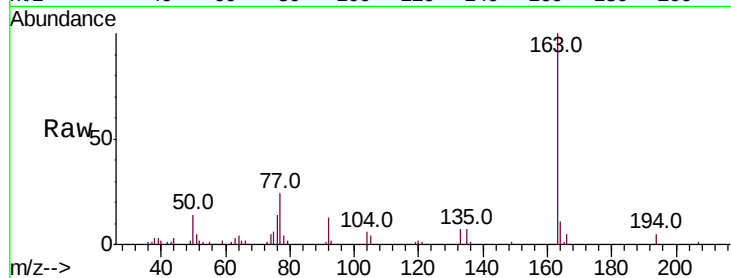
Tot Ion:163 Resp: 69284

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 11.2 8.0 12.0



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

