

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
 Data File : BN009858.D
 Acq On : 22 Feb 2020 22:32
 Operator : CG/JU
 Sample : L1516-20
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 24 00:25:00 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	117542	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.13	136	495005	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.03	164	316649	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	658228	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	599794	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	637617	20.00	ng/ul	-0.03

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	16297	5.70	ng/uL	-0.02
5) Phenol-d5	6.59	99	290471	29.05	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	211186	30.61	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.93	132	229698	30.52	ng/ul	-0.03
13) 4-Methylphenol-d8	8.10	113	236090	29.68	ng/ul	-0.02
19) Nitrobenzene-d5	8.53	128	113730	31.40	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.25	143	128710	32.49	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.78	165	222295	29.19	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.29	131	300788	35.15	ng/ul	-0.02
44) Dimethylphthalate-d6	13.46	166	706475	29.87	ng/ul	-0.02
47) Acenaphthylene-d8	13.72	160	840619	30.18	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.27	143	90489	20.95	ng/ul	-0.02
58) Fluorene-d10	15.03	176	623808	30.55	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.19	200	99065	24.23	ng/ul	-0.02
71) Anthracene-d10	16.89	188	921440	30.54	ng/ul	-0.02
79) Pyrene-d10	19.19	212	1018397	32.49	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	998847	31.37	ng/ul	-0.03

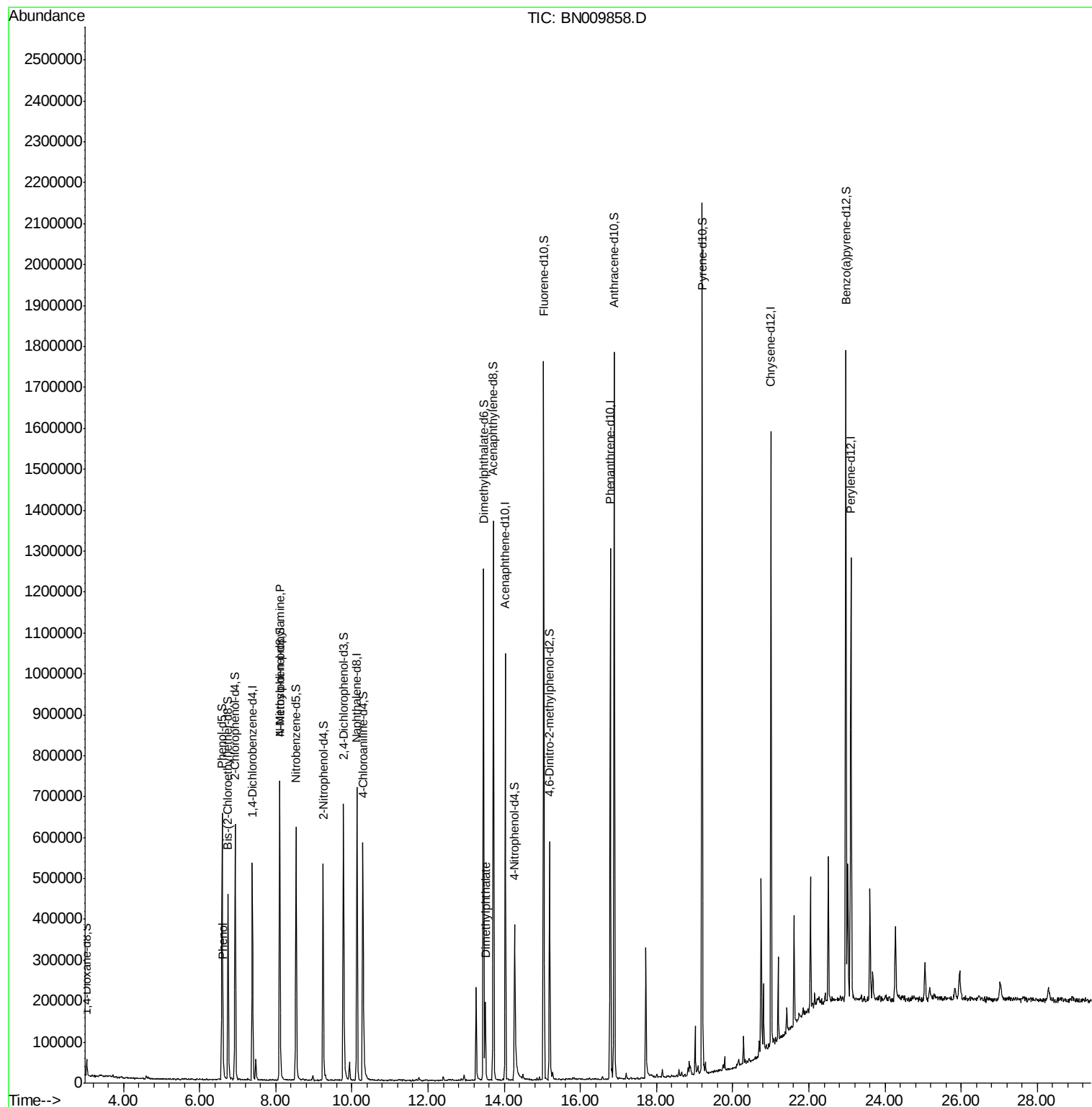
Target Compounds				Ovalue		
6) Phenol	6.62	94	11882	1.109	ng/ul#	62
15) N-Nitroso-di-n-propylamine	8.10	70	6866	1.014	ng/ul#	1
45) Dimethylphthalate	13.50	163	110396	4.473	ng/ul	97

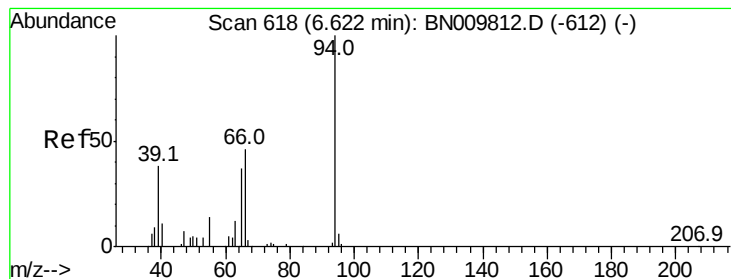
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.109 ng/ul

RT: 6.62 min Scan# 617

Delta R.T. -0.02 min

Lab File: BN009858.D

Acq: 22 Feb 2020 22:32

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ClientSampleId :

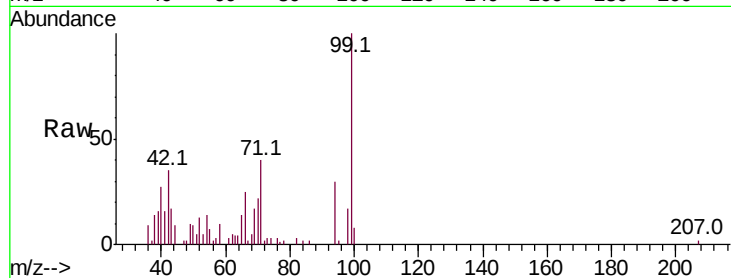
Tot Ion: 94 Resp: 11882

Ion Ratio Lower Upper

94 100

65 47.5 27.6 41.4#

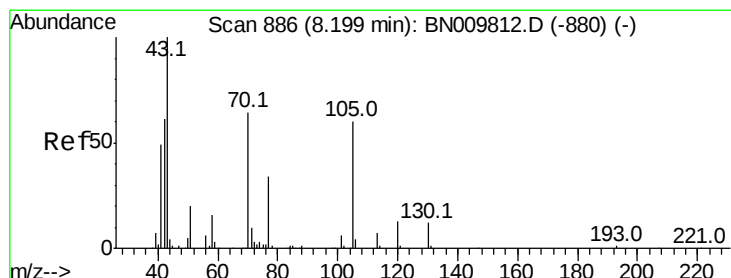
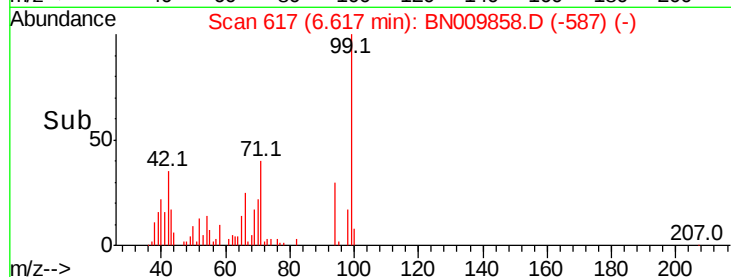
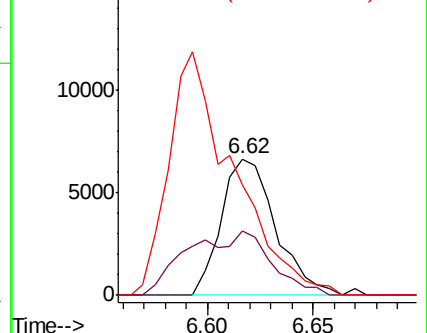
66 81.0 38.5 57.7#



Abundance Ion 94.00 (93.70 to 94.70): BN009812.D (-612) (-)

Ion 65.00 (64.70 to 65.70): BN009812.D (-612) (-)

Ion 66.00 (65.70 to 66.70): BN009812.D (-612) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.014 ng/ul

RT: 8.10 min Scan# 870

Delta R.T. -0.12 min

Lab File: BN009858.D

Acq: 22 Feb 2020 22:32

Tgt Ion: 70 Resp: 6866

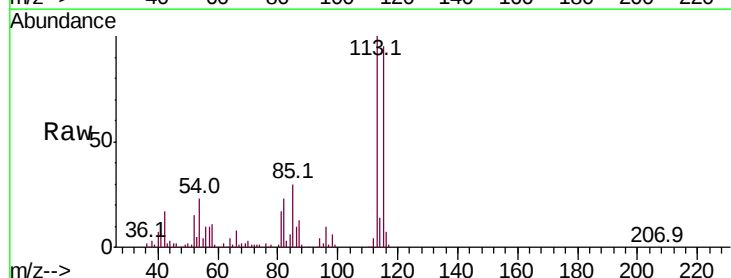
Ion Ratio Lower Upper

70 100

42 538.7 72.6 108.8#

101 0.0 7.7 11.5#

130 0.0 14.7 22.1#

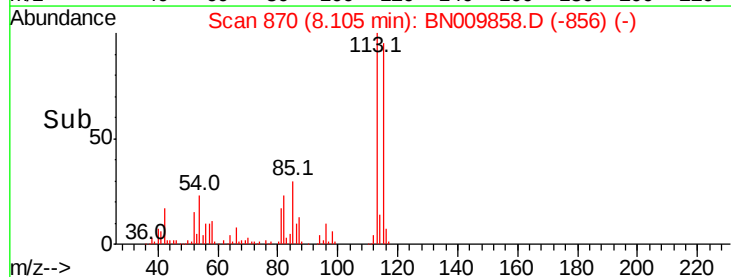
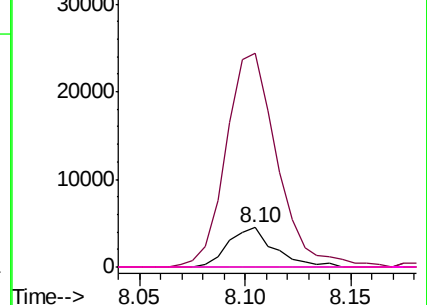


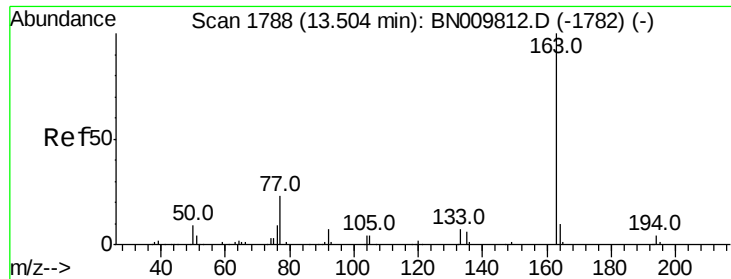
Abundance Ion 70.00 (69.70 to 70.70): BN009812.D (-880) (-)

Ion 42.00 (41.70 to 42.70): BN009812.D (-880) (-)

Ion 101.00 (100.70 to 101.70): BN009812.D (-880) (-)

Ion 130.00 (129.70 to 130.70): BN009812.D (-880) (-)





#45

Dimethylphthalate

Concen: 4.473 ng/ul

RT: 13.50 min Scan# 1788

Delta R.T. -0.02 min

Lab File: BN009858.D

Acq: 22 Feb 2020 22:32

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ClientSampleId :

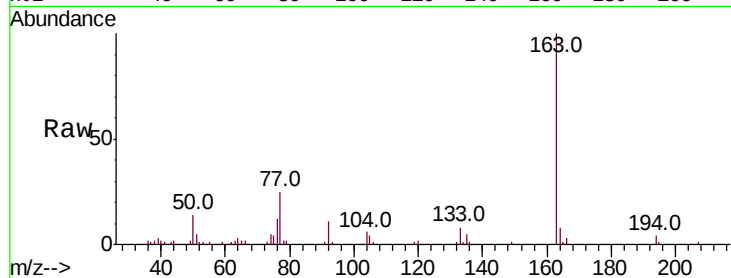
Tot Ion:163 Resp: 110396

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 8.5 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

