

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009938.D
 Acq On : 26 Feb 2020 21:07
 Operator : CG/JU
 Sample : L1612-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 27 07:18:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	86080	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	371124	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	242615	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	537482	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	533721	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	543551	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	12610	6.02	ng/uL	0.00
5) Phenol-d5	6.59	99	219341	29.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	173878	34.41	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	182665	33.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	167212	28.71	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	91554	33.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	102611	34.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	177356	31.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	201611	31.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	609941	33.66	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	716330	33.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	89	0.03	ng/ul	0.17
58) Fluorene-d10	15.03	176	533380	34.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	66413	19.89	ng/ul	0.00
71) Anthracene-d10	16.88	188	812240	32.97	ng/ul	0.00
79) Pyrene-d10	19.19	212	895163	32.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	910177	33.53	ng/ul	0.00

Target Compounds

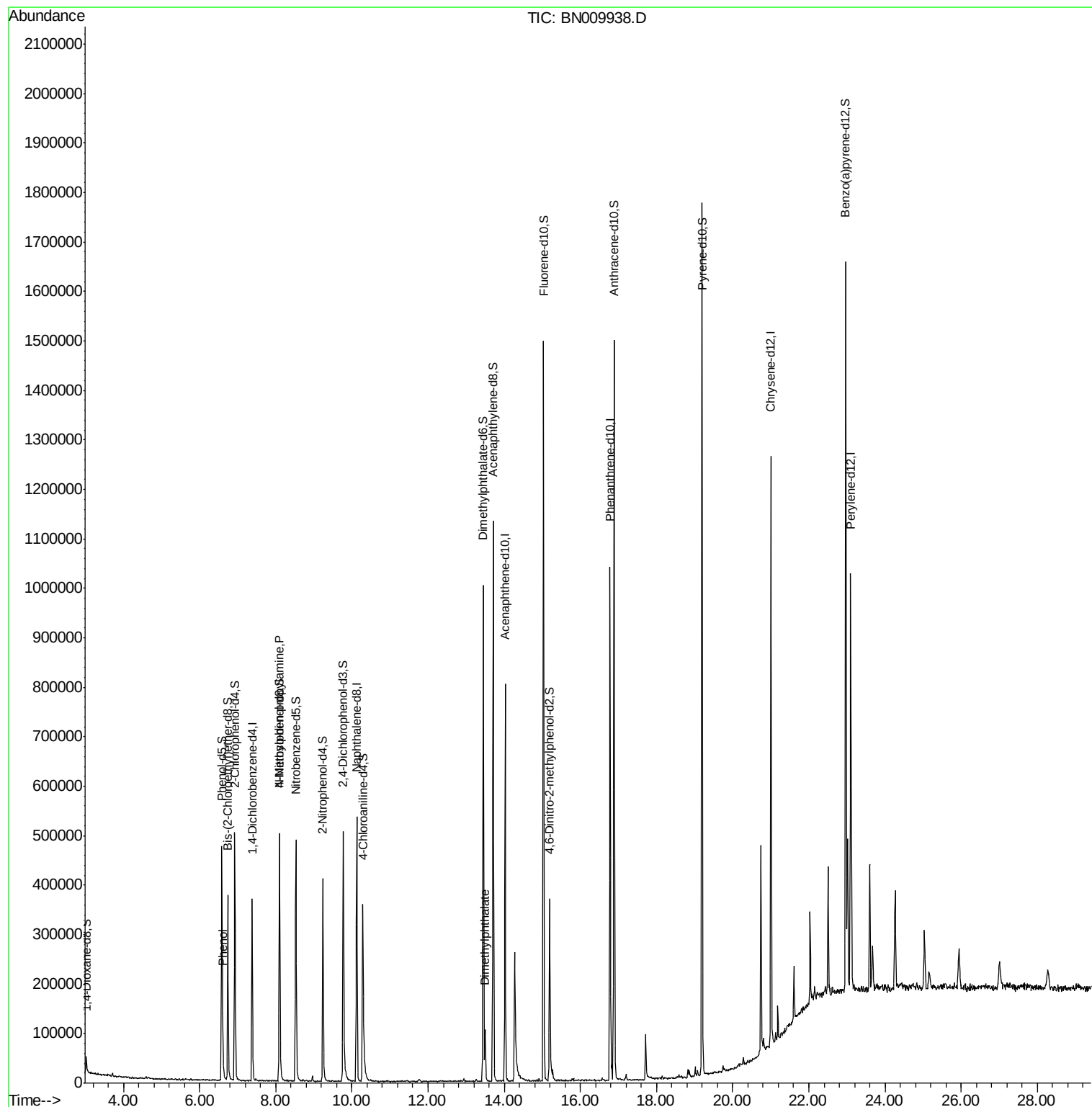
					Ovalue
6) Phenol	6.61	94	8964	1.142 ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.09	70	5288	1.066 ng/ul#	1
45) Dimethylphthalate	13.50	163	59517	3.147 ng/ul	98

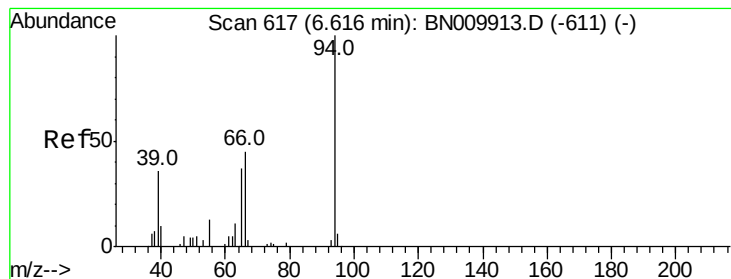
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.142 ng/ul

RT: 6.61 min Scan# 616

Delta R.T. -0.01 min

Lab File: BN009938.D

Acq: 26 Feb 2020 21:07

Instrument :

BNA_N

ClientSampleId :

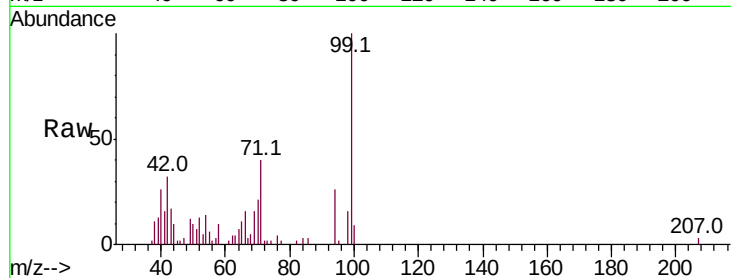
Tot Ion: 94 Resp: 8964

Ion Ratio Lower Upper

94 100

65 40.6 27.6 41.4

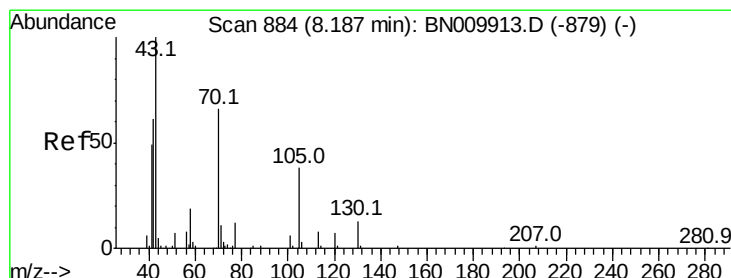
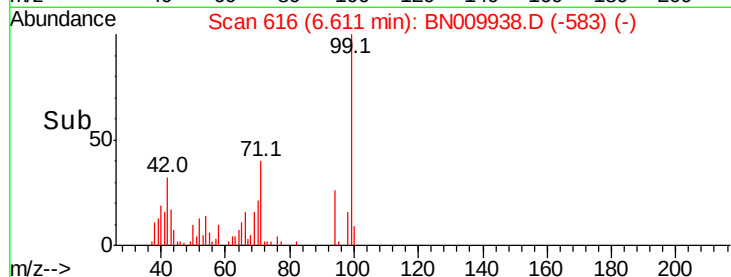
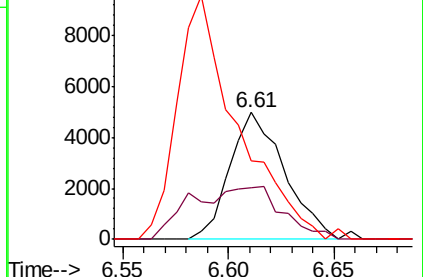
66 61.9 38.5 57.7#



Abundance Ion 94.00 (93.70 to 94.70): BN009938.D (-611) (-)

Ion 65.00 (64.70 to 65.70): BN009938.D (-611) (-)

Ion 66.00 (65.70 to 66.70): BN009938.D (-611) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.066 ng/ul

RT: 8.09 min Scan# 868

Delta R.T. -0.09 min

Lab File: BN009938.D

Acq: 26 Feb 2020 21:07

Tgt Ion: 70 Resp: 5288

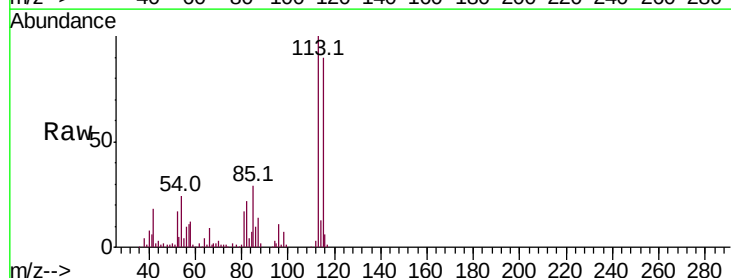
Ion Ratio Lower Upper

70 100

42 524.6 72.6 108.8#

101 0.0 7.7 11.5#

130 0.0 14.7 22.1#

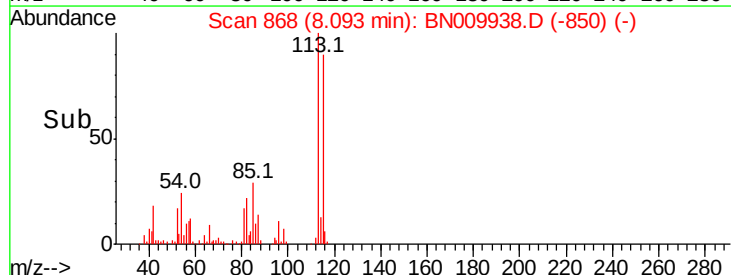
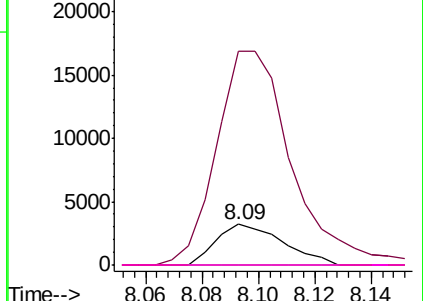


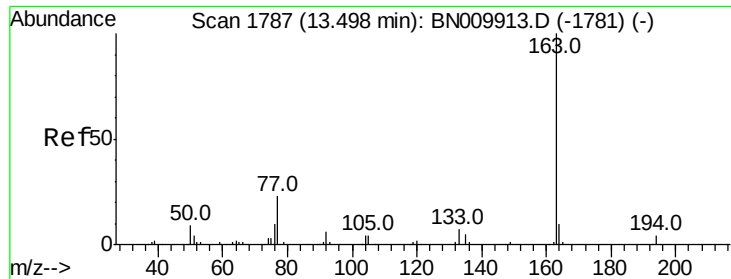
Abundance Ion 70.00 (69.70 to 70.70): BN009938.D (-879) (-)

Ion 42.00 (41.70 to 42.70): BN009938.D (-879) (-)

Ion 101.00 (100.70 to 101.70): BN009938.D (-879) (-)

Ion 130.00 (129.70 to 130.70): BN009938.D (-879) (-)





#45

Dimethylphthalate

Concen: 3.147 ng/ul

RT: 13.50 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BN009938.D

Acq: 26 Feb 2020 21:07

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BNA_N

ClientSampleId :

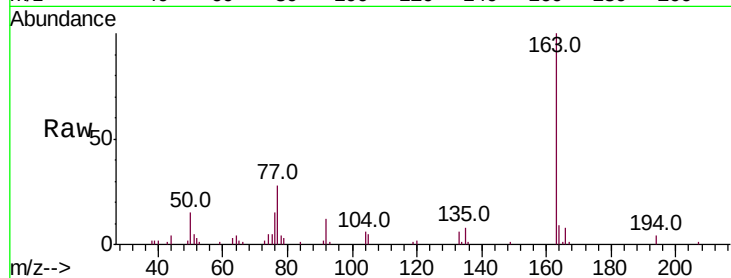
Tot Ion:163 Resp: 59517

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 9.0 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

