

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009944.D
 Acq On : 27 Feb 2020 00:43
 Operator : CG/JU
 Sample : L1612-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 27 07:18:39 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	87015	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	374524	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	239251	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	525906	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	496369	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	517355	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	14057	6.64	ng/uL	0.00
5) Phenol-d5	6.59	99	247453	33.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	189470	37.10	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	202210	36.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	208249	35.37	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	103940	37.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	117389	39.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	206128	35.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	225029	34.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	710126	39.74	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	807938	38.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	89026	27.28	ng/ul	0.00
58) Fluorene-d10	15.03	176	625579	40.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	86348	26.43	ng/ul	0.00
71) Anthracene-d10	16.88	188	936362	38.84	ng/ul	0.00
79) Pyrene-d10	19.19	212	1038706	40.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1027350	39.76	ng/ul	0.00

Target Compounds

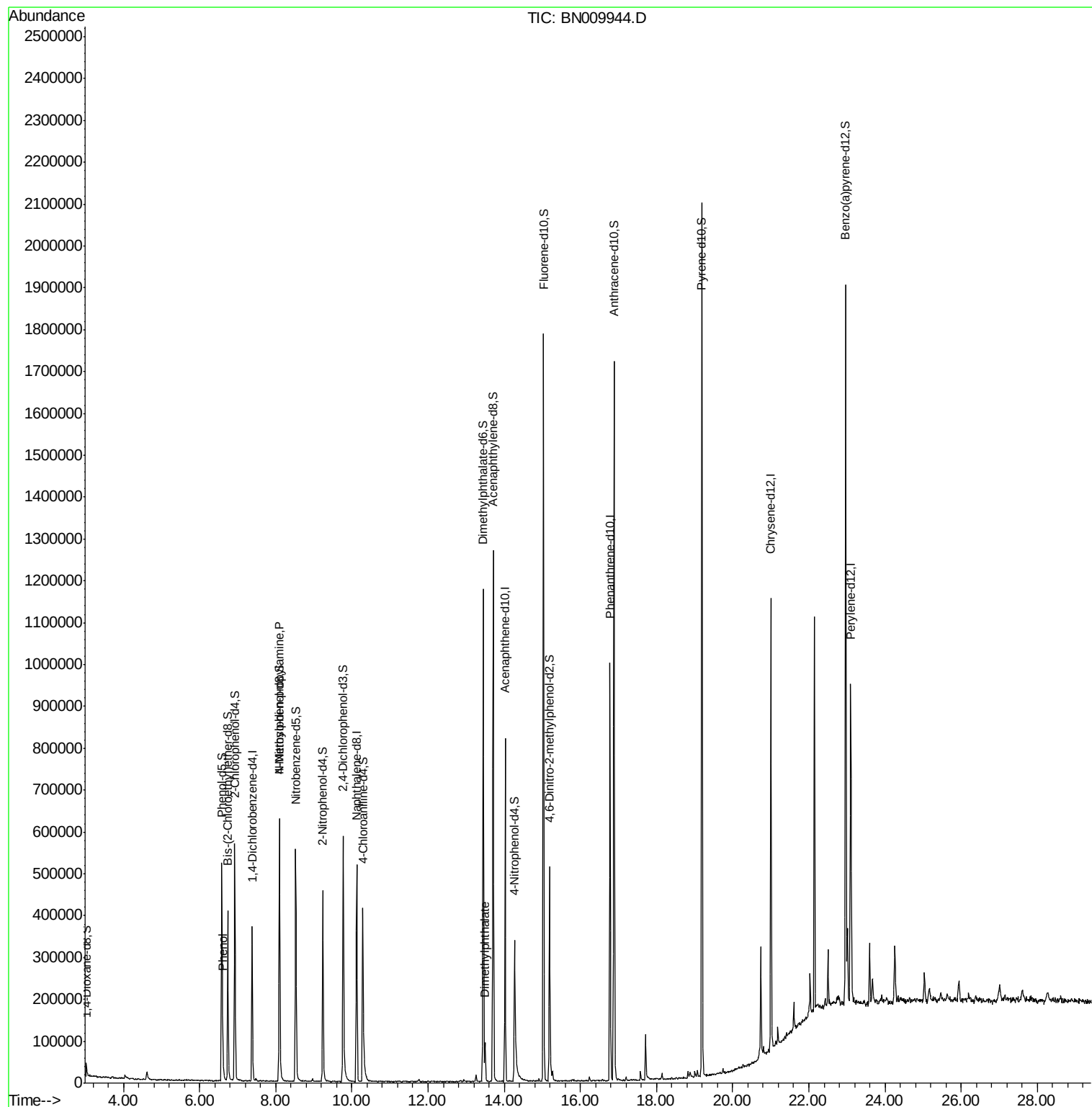
					Ovalue
6) Phenol	6.61	94	13978	1.762 ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.09	70	6040	1.205 ng/ul#	1
45) Dimethylphthalate	13.50	163	52563	2.819 ng/ul	99

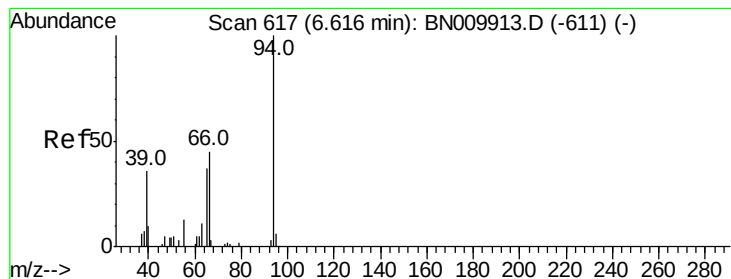
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.762 ng/ul

RT: 6.61 min Scan# 616

Delta R.T. -0.01 min

Lab File: BN009944.D

Acq: 27 Feb 2020 00:43

Instrument :

BNA_N

ClientSampled :

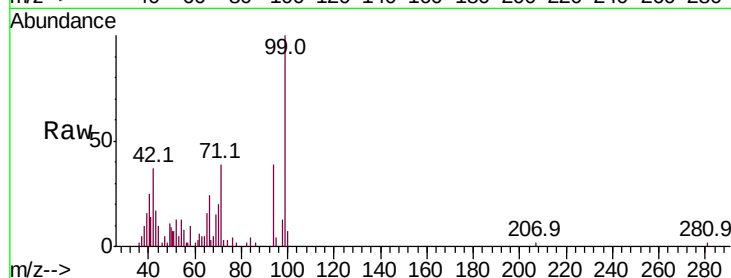
Tot Ion: 94 Resp: 13978

Ion Ratio Lower Upper

94 100

65 41.8 27.6 41.4#

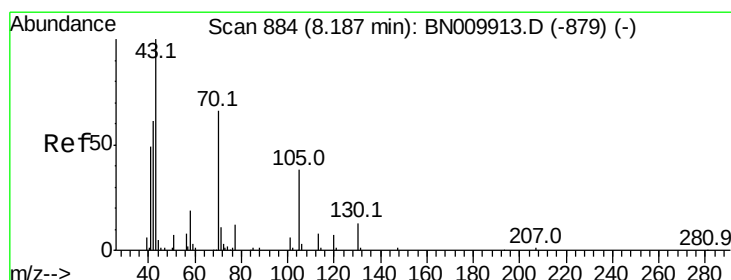
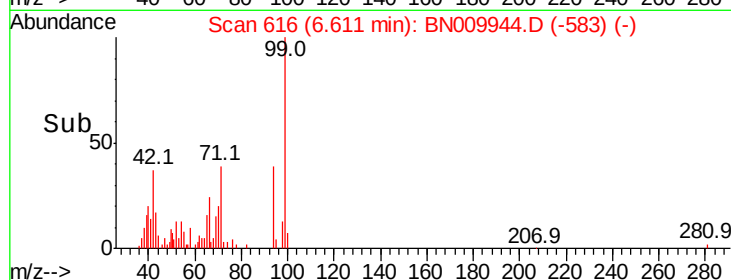
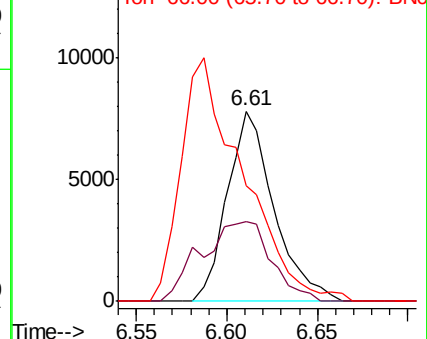
66 60.8 38.5 57.7#



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: 1.205 ng/ul

RT: 8.09 min Scan# 868

Delta R.T. -0.09 min

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Acq: 27 Feb 2020 00:43

Tgt Ion: 70 Resp: 6040

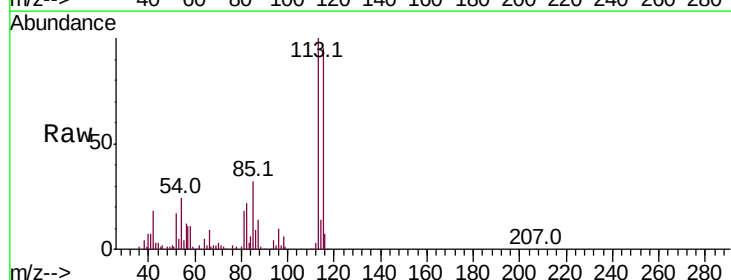
Ion Ratio Lower Upper

70 100

42 563.8 72.6 108.8#

101 0.0 7.7 11.5#

130 0.0 14.7 22.1#

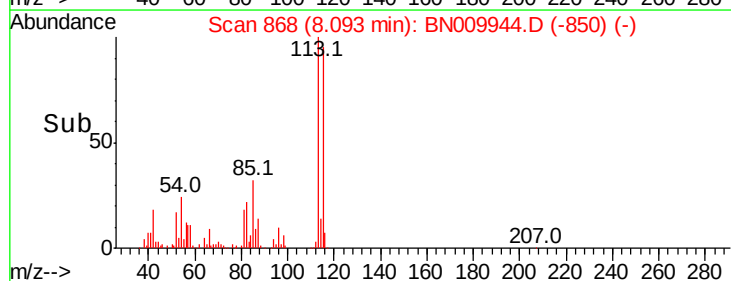
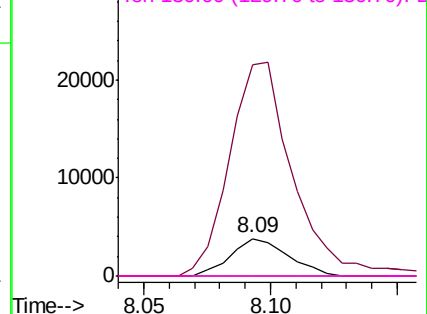


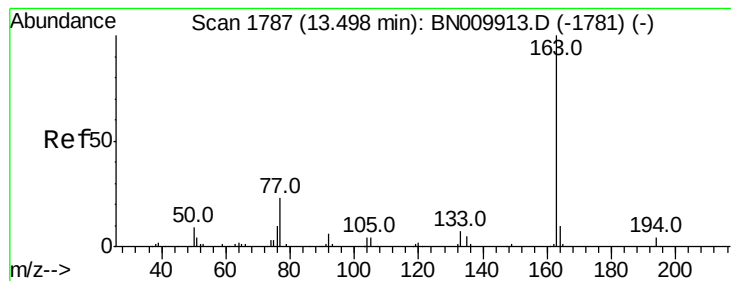
Abundance Ion 70.00 (69.70 to 70.70): BNC

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: 2.819 ng/ul

RT: 13.50 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BN009944.D

Acq: 27 Feb 2020 00:43

Instrument :

BNA_N

ClientSampleId :

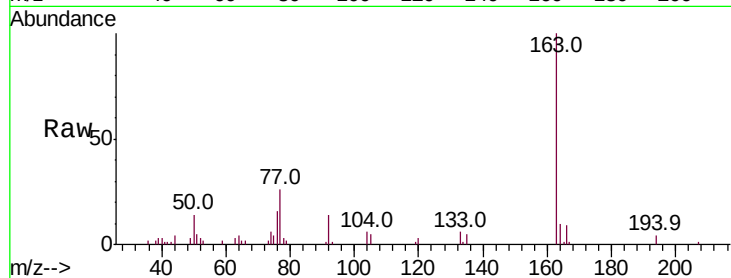
Tot Ion:163 Resp: 52563

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 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

