

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
 Data File : BN005650.D
 Acq On : 12 May 2019 18:14
 Operator : JU/SJ
 Sample : K2690-21
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5146MS

Quant Time: May 13 02:10:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 11 23:17:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	92774	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	456412	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	318891	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	821039	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	904767	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1082127	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	12867	6.70	ng/uL	0.00
5) Phenol-d5	6.77	99	283743	38.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	161563	35.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	232230	41.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	253748	44.55	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	131737	46.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	156719	55.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	272117	41.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	376503	55.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1023097	44.20	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1230096	43.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	402	0.11	ng/ul	0.16
57) Fluorene-d10	15.22	176	883061	45.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	154500	41.84	ng/ul	0.01
70) Anthracene-d10	17.07	188	1473168	42.80	ng/ul	0.00
78) Pyrene-d10	19.39	212	1754556	37.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1966823	41.59	ng/ul	0.01

Target Compounds

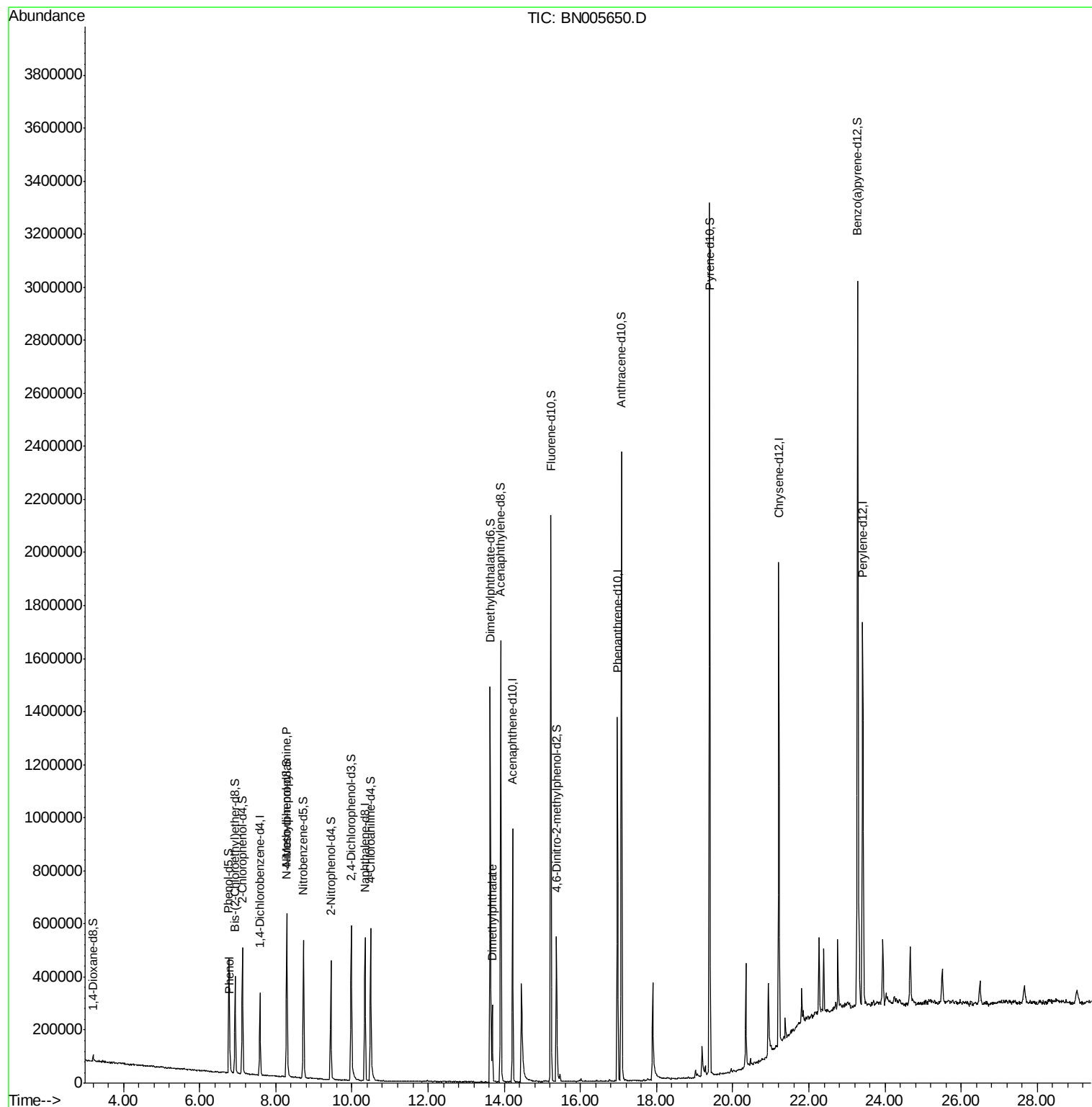
					Qvalue
6) Phenol	6.80	94	10607	1.415 ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.30	70	6223	1.276 ng/ul#	1
44) Dimethylphthalate	13.69	163	206903	8.970 ng/ul#	99

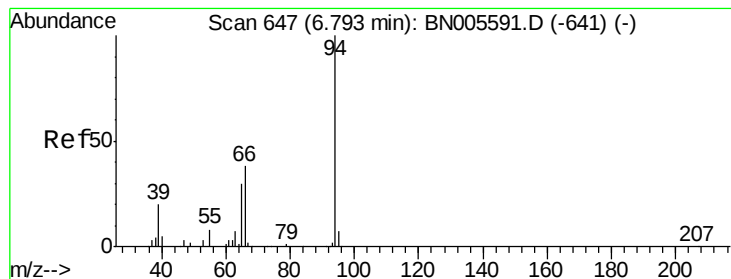
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.415 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BN005650.D

Acq: 12 May 2019 18:14

Instrument :

BNA_N

ClientSampleId :

A5146MS

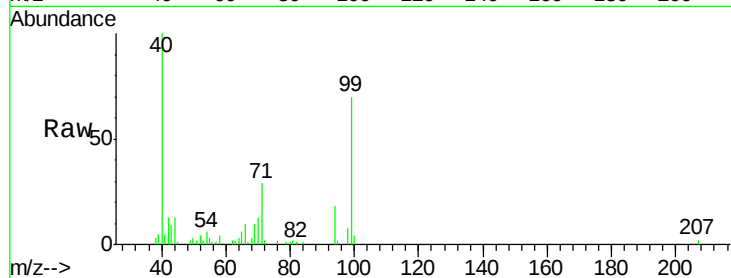
Tgt Ion: 94 Resp: 10607

Ion Ratio Lower Upper

94 100

65 30.9 24.2 36.4

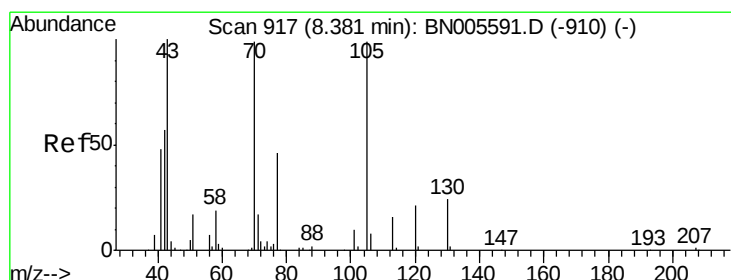
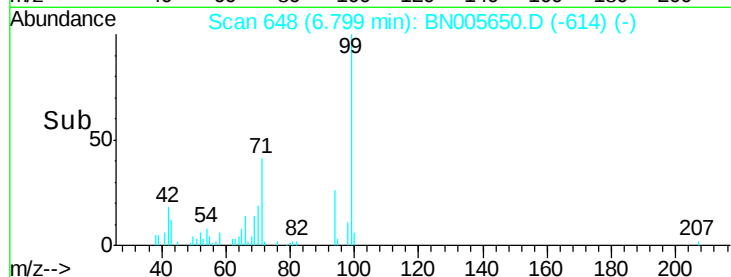
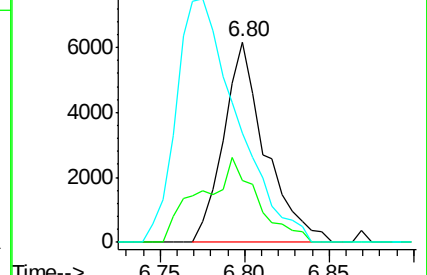
66 54.8 33.8 50.6#



Abundance Ion 94.00 (93.70 to 94.70): BN005591.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN005591.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN005591.D (-641) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.276 ng/ul

RT: 8.30 min Scan# 903

Delta R.T. -0.08 min

Lab File: BN005650.D

Acq: 12 May 2019 18:14

Tgt Ion: 70 Resp: 6223

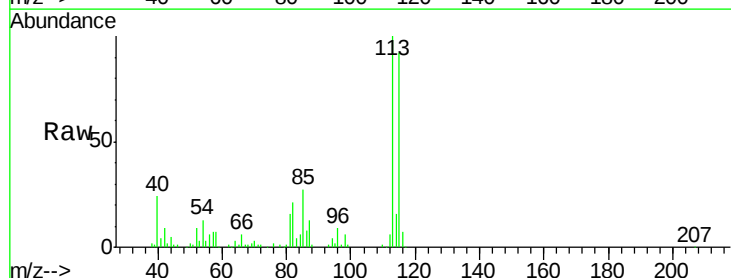
Ion Ratio Lower Upper

70 100

42 274.9 53.8 80.8#

101 0.0 7.7 11.5#

130 0.0 15.0 22.4#

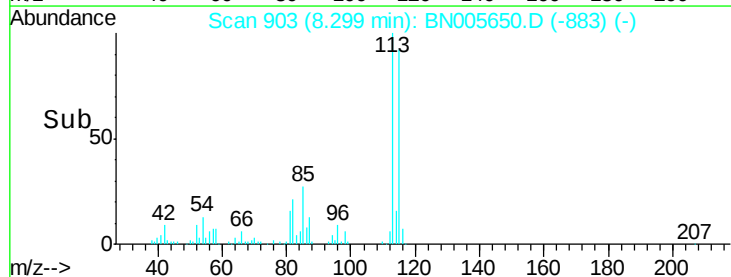
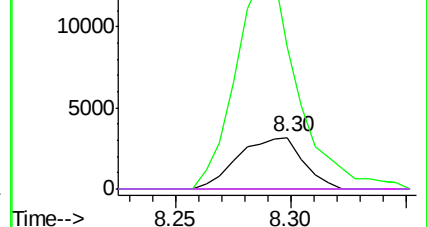


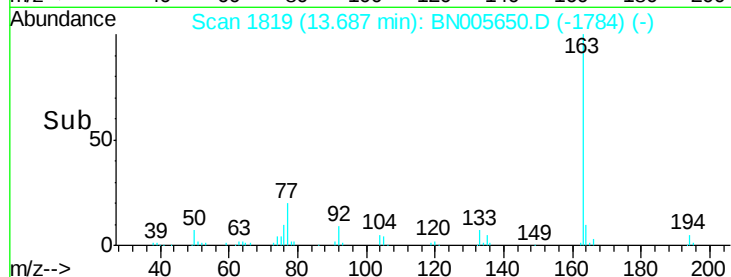
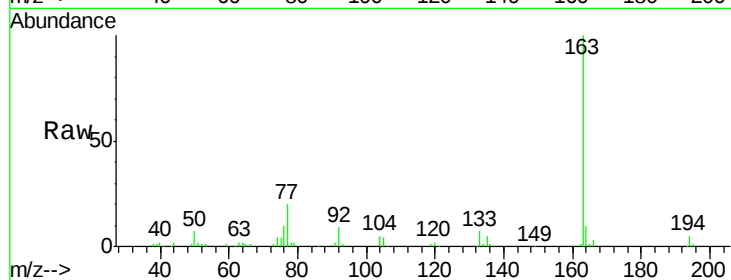
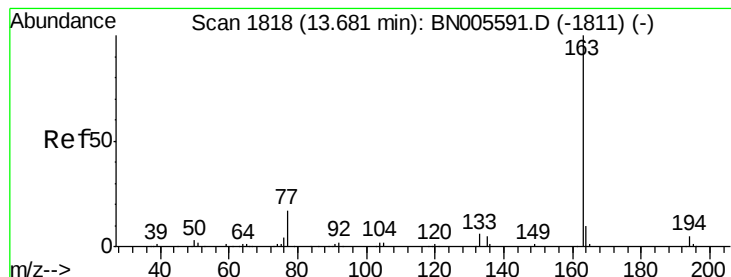
Abundance Ion 70.00 (69.70 to 70.70): BN005591.D (-910) (-)

Ion 42.00 (41.70 to 42.70): BN005591.D (-910) (-)

Ion 101.00 (100.70 to 101.70): BN005591.D (-910) (-)

Ion 130.00 (129.70 to 130.70): BN005591.D (-910) (-)





#44

Dimethylphthalate

Concen: 8.970 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BN005650.D

Acq: 12 May 2019 18:14

Instrument :

BNA_N

ClientSampleId :

A5146MS

Tgt Ion:163 Resp: 206903

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 9.8 8.1 12.1

