

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062518\
 Data File : BN001909.D
 Acq On : 25 Jun 2018 13:39
 Operator : JU/SJ
 Sample : J3569-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 26 04:48:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 26 04:45:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	524597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2428803	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	1519698	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3424881	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	3524332	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	3148072	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	76506	6.33	ng/uL	0.00
5) Phenol-d5	6.89	99	1696597	35.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	1072370	36.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1351928	35.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	1434236	37.71	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	717849	39.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	828904	44.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	1466819	36.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	2080101	50.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	4887266	38.08	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	6016233	37.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	905332	38.29	ng/ul	0.00
57) Fluorene-d10	15.34	176	4213799	37.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	725072	38.87	ng/ul	0.00
70) Anthracene-d10	17.19	188	6316704	38.17	ng/ul	0.00
76) Pyrene-d10	19.49	212	6744391	37.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	6624052	38.69	ng/ul	0.00

Target Compounds

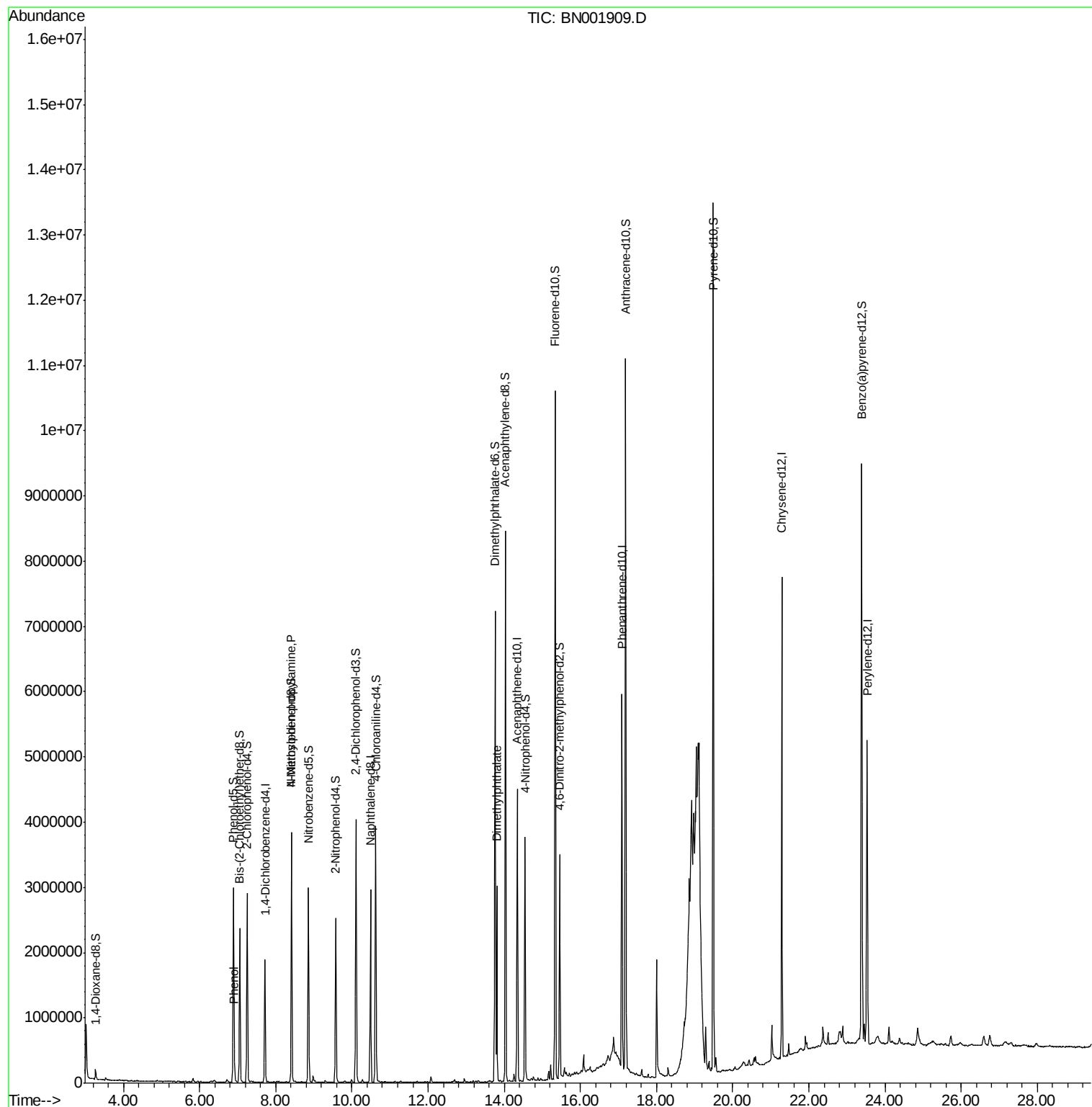
					Ovalue	
6) Phenol	6.92	94	119630	2.499	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.42	70	35960	1.194	ng/ul#	1
44) Dimethylphthalate	13.80	163	1824783	14.467	ng/ul#	98

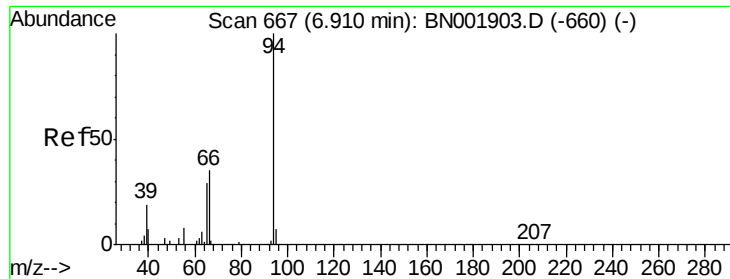
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.499 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.01 min

Lab File: BN001909.D

Acq: 25 Jun 2018 13:39

Instrument :

BNA_N

ClientSampled :

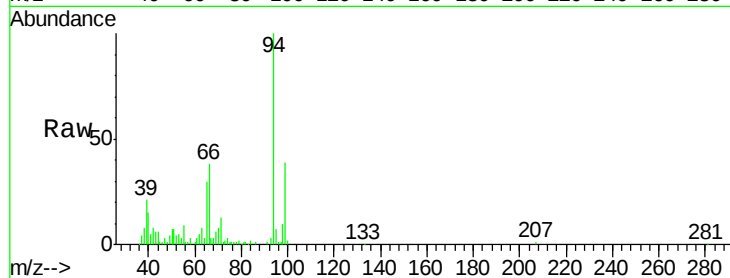
Tot Ion: 94 Resp: 119630

Ion Ratio Lower Upper

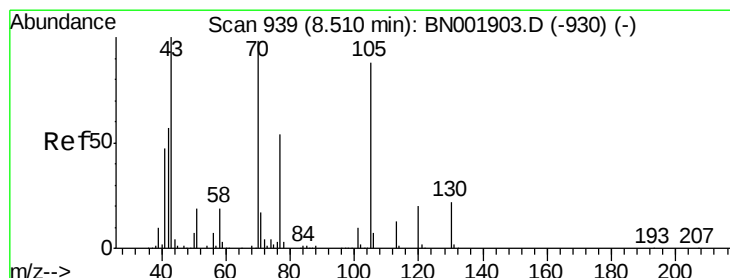
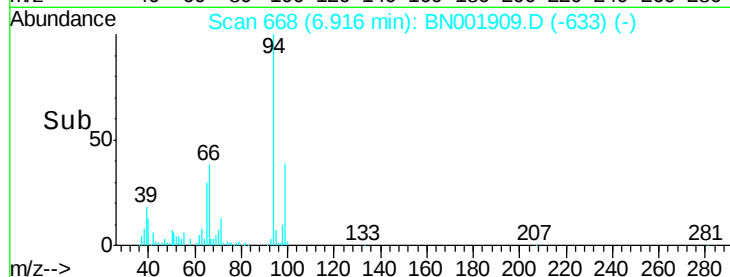
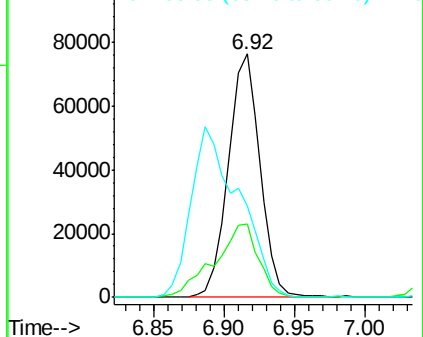
94 100

65 30.0 23.0 34.6

66 37.7 30.4 45.6



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: 1.194 ng/ul

RT: 8.42 min Scan# 923

Delta R.T. -0.09 min

Lab File: BN001909.D

Acq: 25 Jun 2018 13:39

Tgt Ion: 70 Resp: 35960

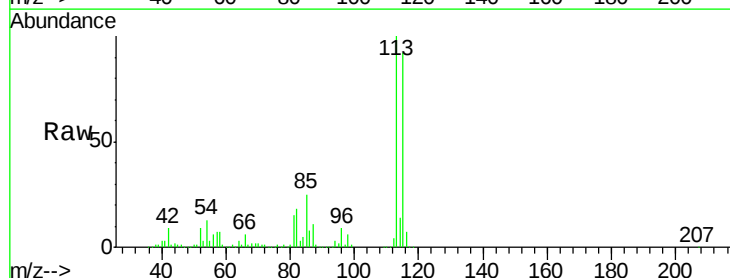
Ion Ratio Lower Upper

70 100

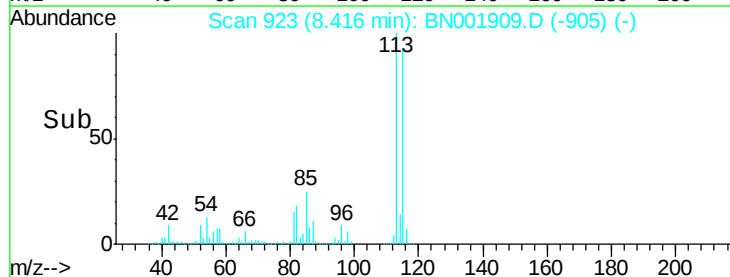
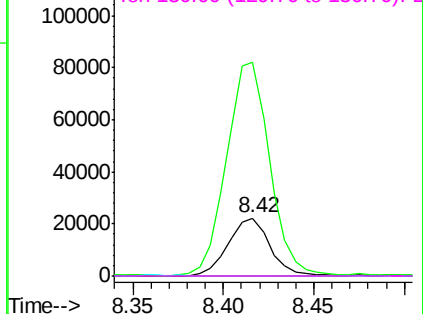
42 369.3 40.2 60.4#

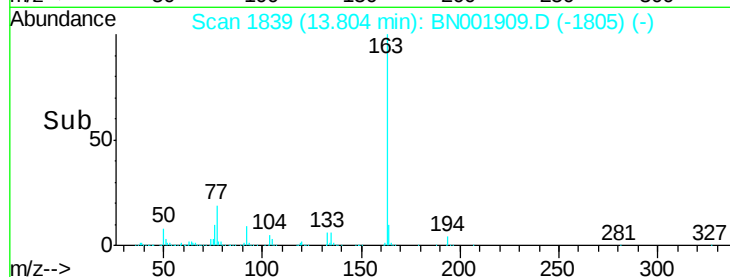
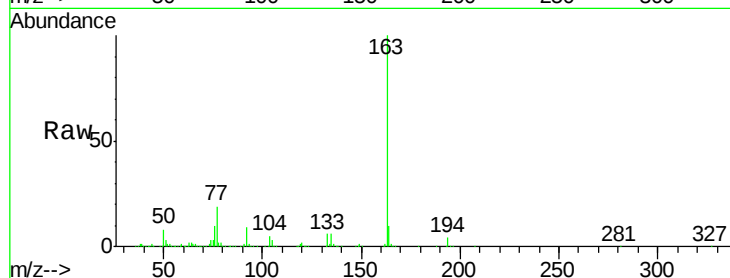
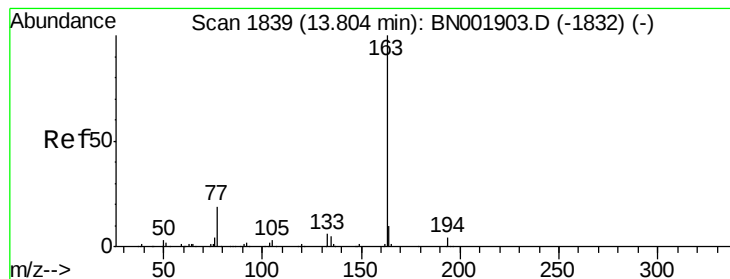
101 0.0 7.7 11.5#

130 0.0 17.8 26.6#



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





#44

Dimethylphthalate

Concen: 14.467 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BN001909.D

Acq: 25 Jun 2018 13:39

Instrument :

BNA_N

ClientSampleId :

Tot Ion:163 Resp: 1824783

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0#

164 10.0 8.4 12.6

