

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
 Data File : BN002113.D
 Acq On : 23 Jul 2018 19:30
 Operator : JU/SJ
 Sample : J4038-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 24 02:25:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 24 02:24:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	233296	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1078443	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	653177	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1483445	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1521422	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1397879	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	33174	6.42	ng/uL	0.00
5) Phenol-d5	6.87	99	770242	35.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	503672	37.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	625015	36.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	650973	36.78	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	336388	37.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	382229	37.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	655631	35.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	872737	41.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2157769	38.97	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	2662267	38.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	348668	32.96	ng/ul	0.00
57) Fluorene-d10	15.33	176	1841209	38.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	309033	31.98	ng/ul	0.00
70) Anthracene-d10	17.18	188	2819032	38.97	ng/ul	0.00
78) Pyrene-d10	19.48	212	3081826	38.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	2954166	39.14	ng/ul	0.00

Target Compounds

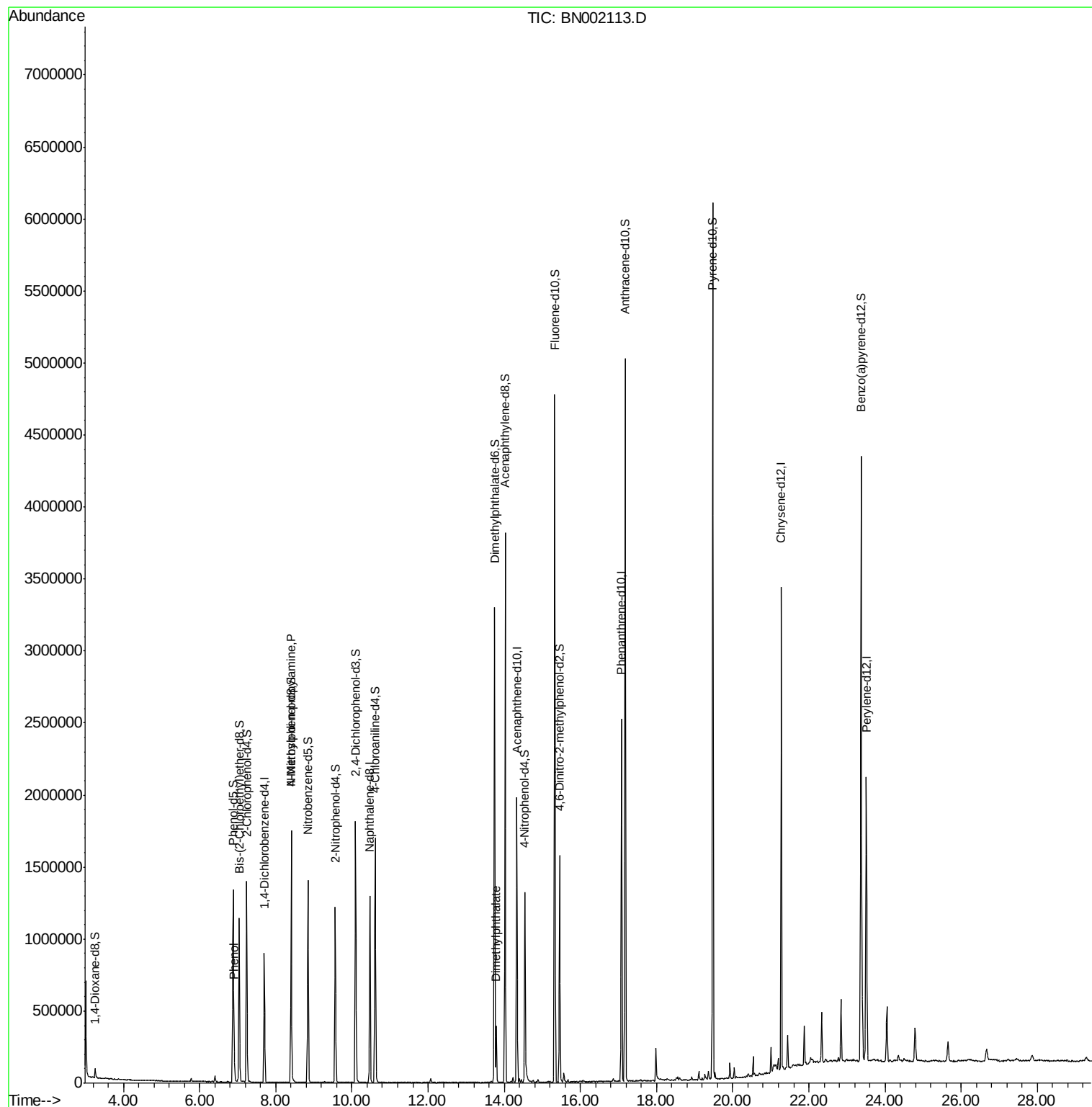
					Ovalue
6) Phenol	6.90	94	109168	4.948 ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.40	70	16454	1.118 ng/ul#	1
44) Dimethylphthalate	13.79	163	243347	4.487 ng/ul	99

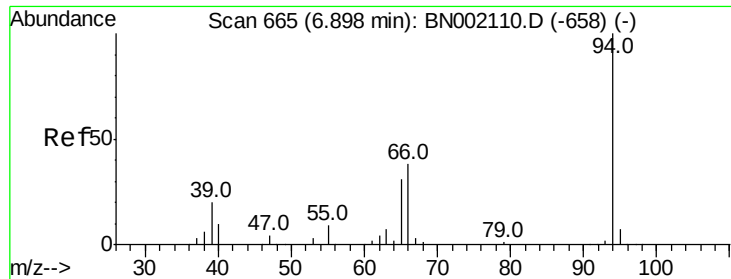
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.948 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. 0.01 min

Lab File: BN002113.D

Acq: 23 Jul 2018 19:30

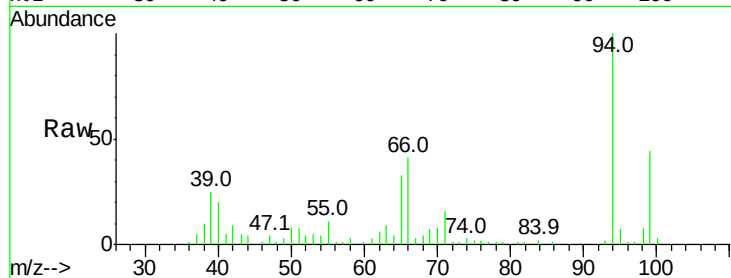
Instrument :

BNA_N

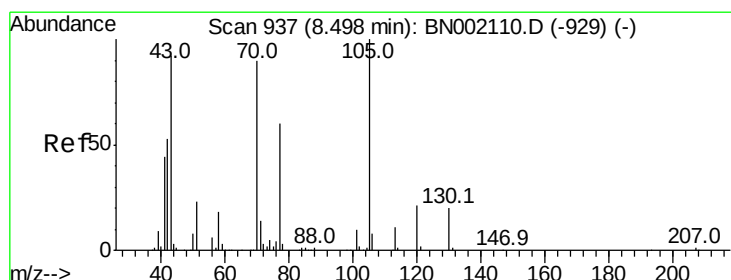
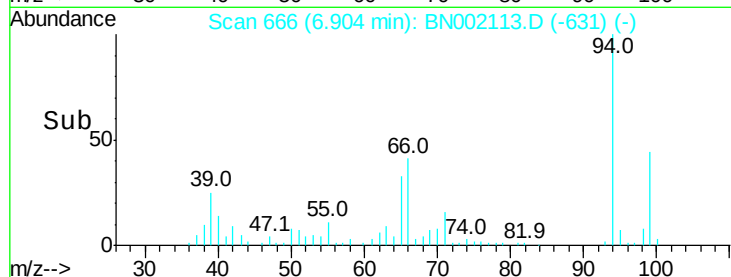
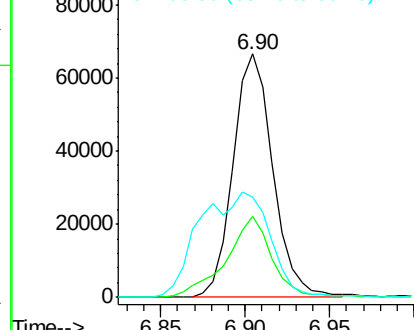
ClientSampled :

Tot Ion: 94 Resp: 109168

Ion	Ratio	Lower	Upper
94	100		
65	33.1	21.0	31.6#
66	41.3	29.3	43.9



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: 1.118 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. -0.09 min

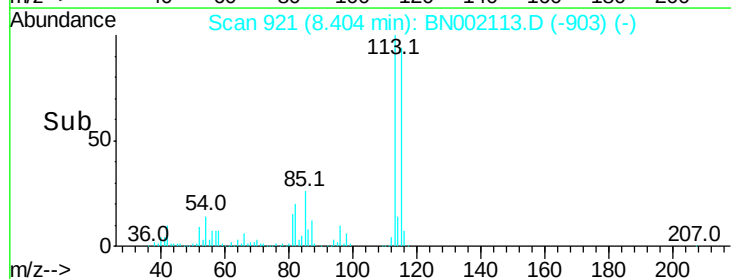
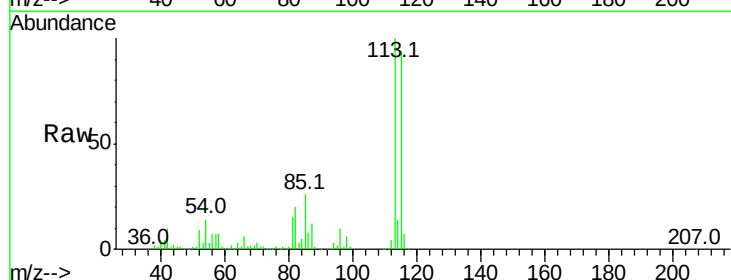
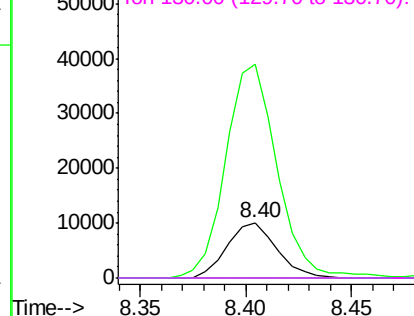
Lab File: BN002113.D

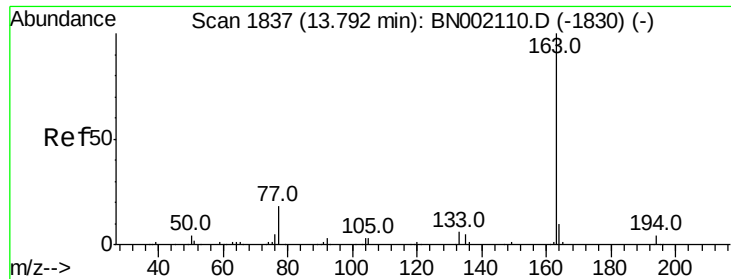
Acq: 23 Jul 2018 19:30

Tgt Ion: 70 Resp: 16454

Ion	Ratio	Lower	Upper
70	100		
42	387.3	35.4	53.0#
101	0.0	8.4	12.6#
130	0.0	18.2	27.4#

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: 4.487 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

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Acq: 23 Jul 2018 19:30

Instrument :

BNA_N

ClientSampleId :

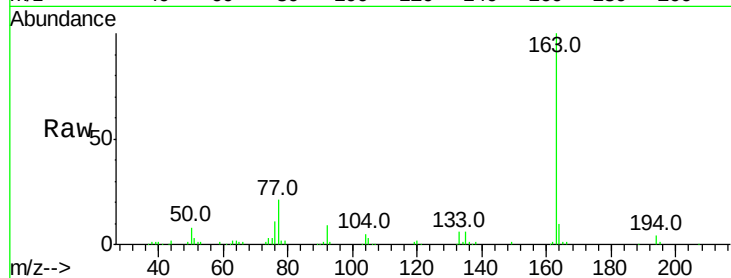
Tot Ion:163 Resp: 243347

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

164 9.7 7.8 11.8



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

