

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040218\
 Data File : BN000693.D
 Acq On : 02 Apr 2018 14:05
 Operator : JU/SJ
 Sample : J2082-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 03 02:10:32 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 03 02:09:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	174752	20.00	ng/ul	0.00
18) Naphthalene-d8	11.24	136	767617	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	426543	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	905428	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	800823	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	657224	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	27377	5.60	ng/uL	0.00
5) Phenol-d5	7.55	99	548335	33.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	336457	35.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	408725	33.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	454138	35.76	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	207069	33.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	228370	35.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	383330	33.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.37	131	558651	47.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.41	166	1263585	37.50	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1560131	35.09	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	153999	24.61	ng/ul	0.00
57) Fluorene-d10	16.01	176	1034837	36.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.12	200	95172	18.35	ng/ul	0.00
70) Anthracene-d10	17.85	188	1567990	36.03	ng/ul	0.00
76) Pyrene-d10	20.11	212	1627130	36.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	1157097	37.30	ng/ul	0.00

Target Compounds

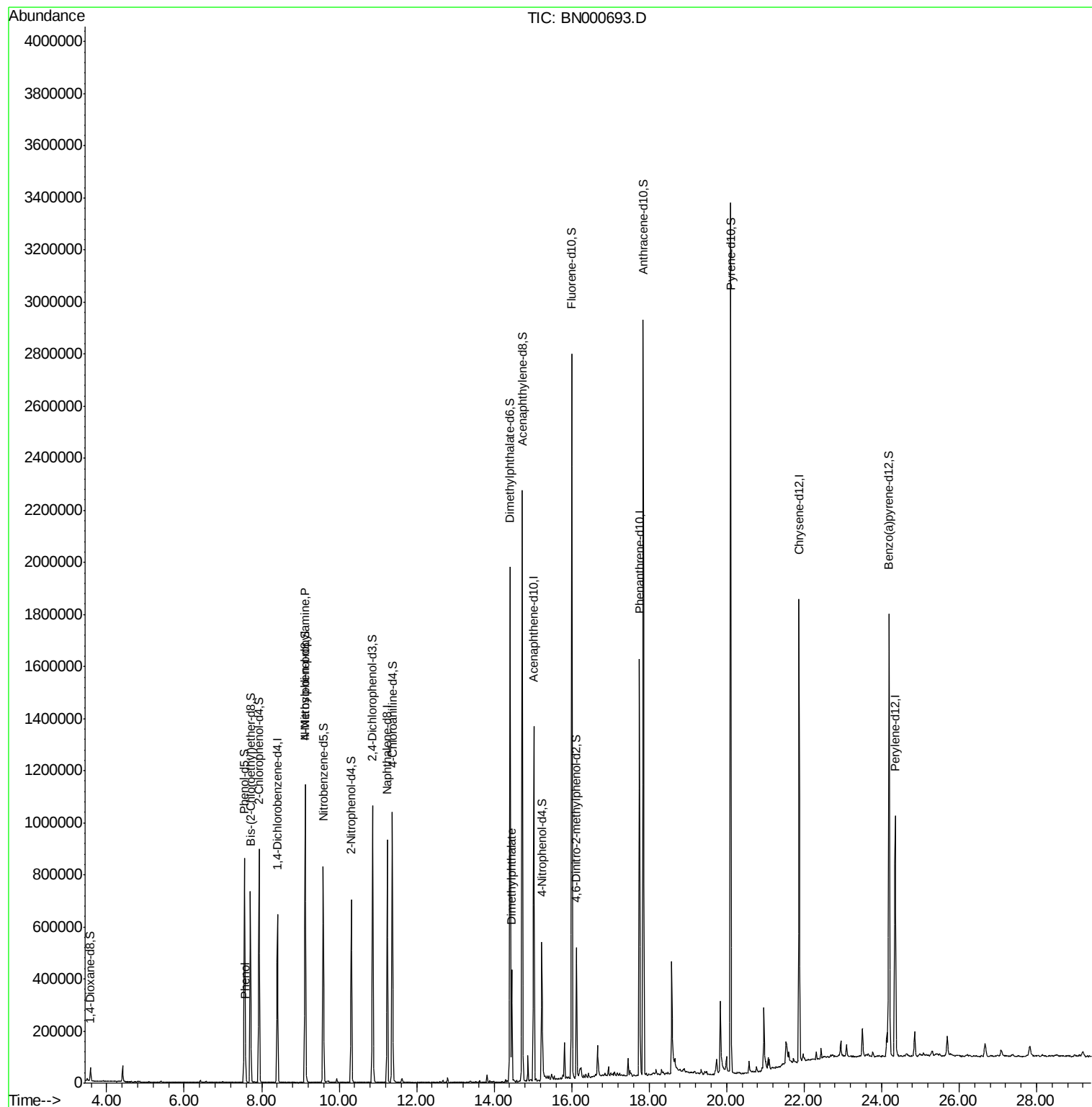
					Ovalue
6) Phenol	7.58	94	44240	2.660 ng/ul	94
15) N-Nitroso-di-n-propylamine	9.12	70	11549	1.170 ng/ul#	1
44) Dimethylphthalate	14.46	163	242086	7.263 ng/ul#	98

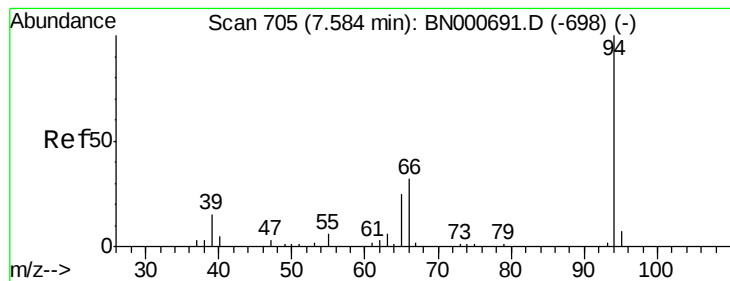
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.660 ng/ul

RT: 7.58 min Scan# 705

Delta R.T. 0.00 min

Lab File: BN000693.D

Acq: 02 Apr 2018 14:05

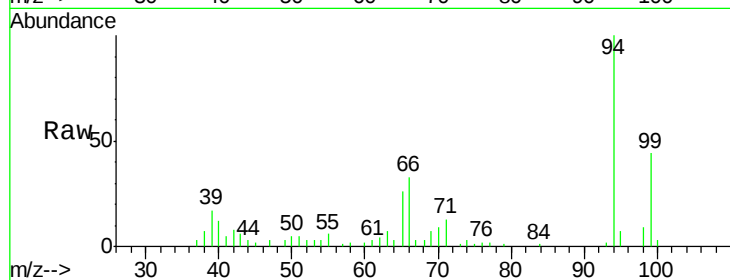
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 94 Resp: 44240

Ion	Ratio	Lower	Upper
94	100		
65	26.2	23.0	34.6
66	33.4	30.4	45.6

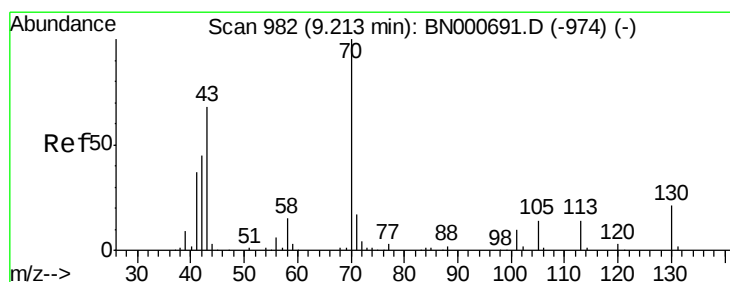
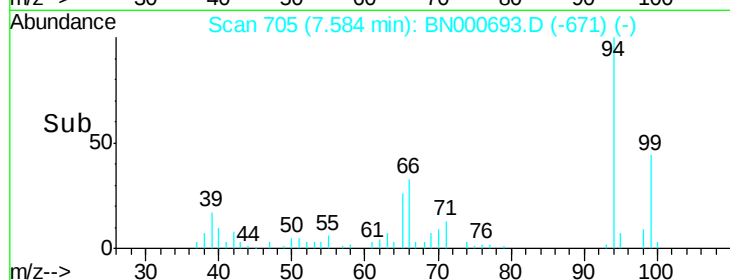
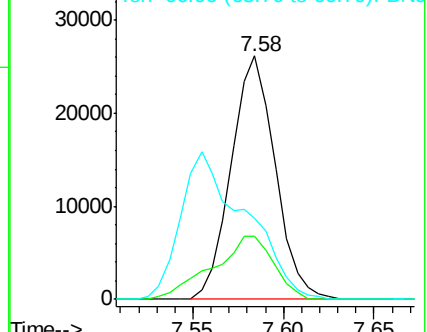


Abundance

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: 1.170 ng/ul

RT: 9.12 min Scan# 966

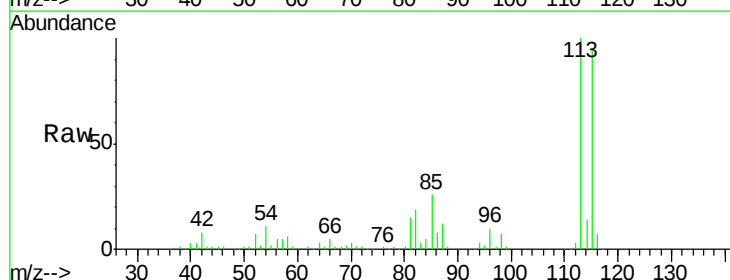
Delta R.T. -0.09 min

Lab File: BN000693.D

Acq: 02 Apr 2018 14:05

Tgt Ion: 70 Resp: 11549

Ion	Ratio	Lower	Upper
70	100		
42	285.0	40.2	60.4#
101	0.0	7.7	11.5#
130	0.0	17.8	26.6#



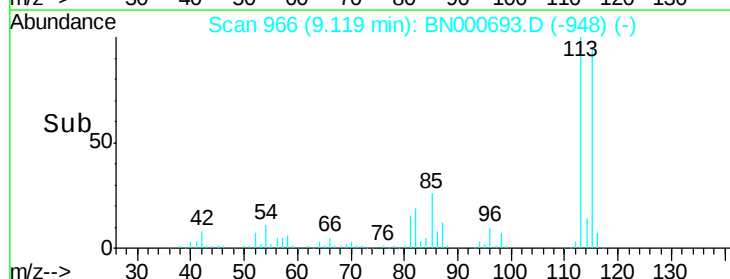
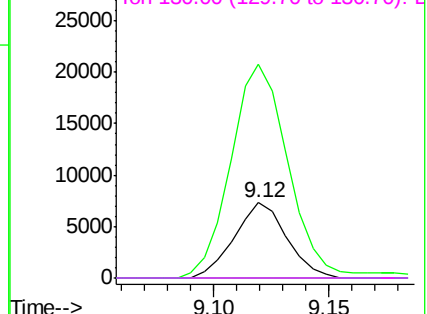
Abundance

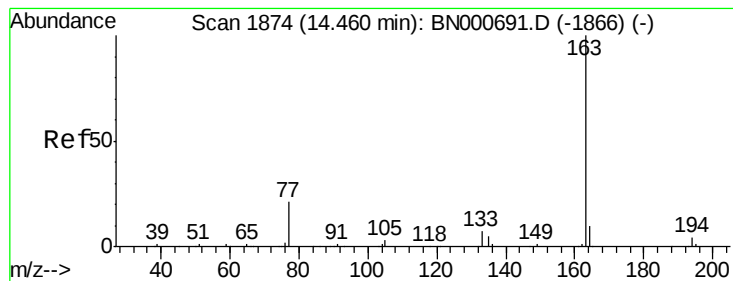
Ion 70.00 (69.70 to 70.70): BNC

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: 7.263 ng/ul

RT: 14.46 min Scan# 1874

Delta R.T. 0.00 min

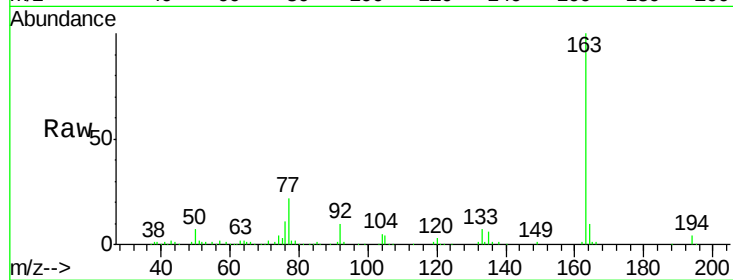
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Tot Ion:	163	Resp:	242086
Ion Ratio	Lower	Upper	
163	100		
194	4.0	4.0	6.0#
164	9.9	8.4	12.6

