

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
 Data File : BN004702.D
 Acq On : 09 Mar 2019 08:30
 Operator : JU/SJ
 Sample : K1762-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 C0957

Manual Integrations
 APPROVED

Sohil
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Quant Time: Mar 11 03:48:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 00:36:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	29847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	143300	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	94997	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	222812	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	243973	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	208409	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	3140m	5.93	ng/uL	-0.01
5) Phenol-d5	6.88	99	17447	7.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	35441	27.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	54739	25.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	34577	16.12	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	34259	31.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	40800	32.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	75214	31.81	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.77	166	249468	30.37	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	300660	30.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	10470	6.87	ng/ul	0.00
58) Fluorene-d10	15.36	176	216779	31.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	40702	26.46	ng/ul	0.00
71) Anthracene-d10	17.21	188	354135	32.63	ng/ul	0.00
79) Pyrene-d10	19.51	212	401071	33.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	338194	30.22	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	5070	7.775	ng/uL 97
6) Phenol	6.91	94	2746	1.094	ng/ul 98
14) Acetophenone	8.54	105	47323	14.712	ng/ul 98

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

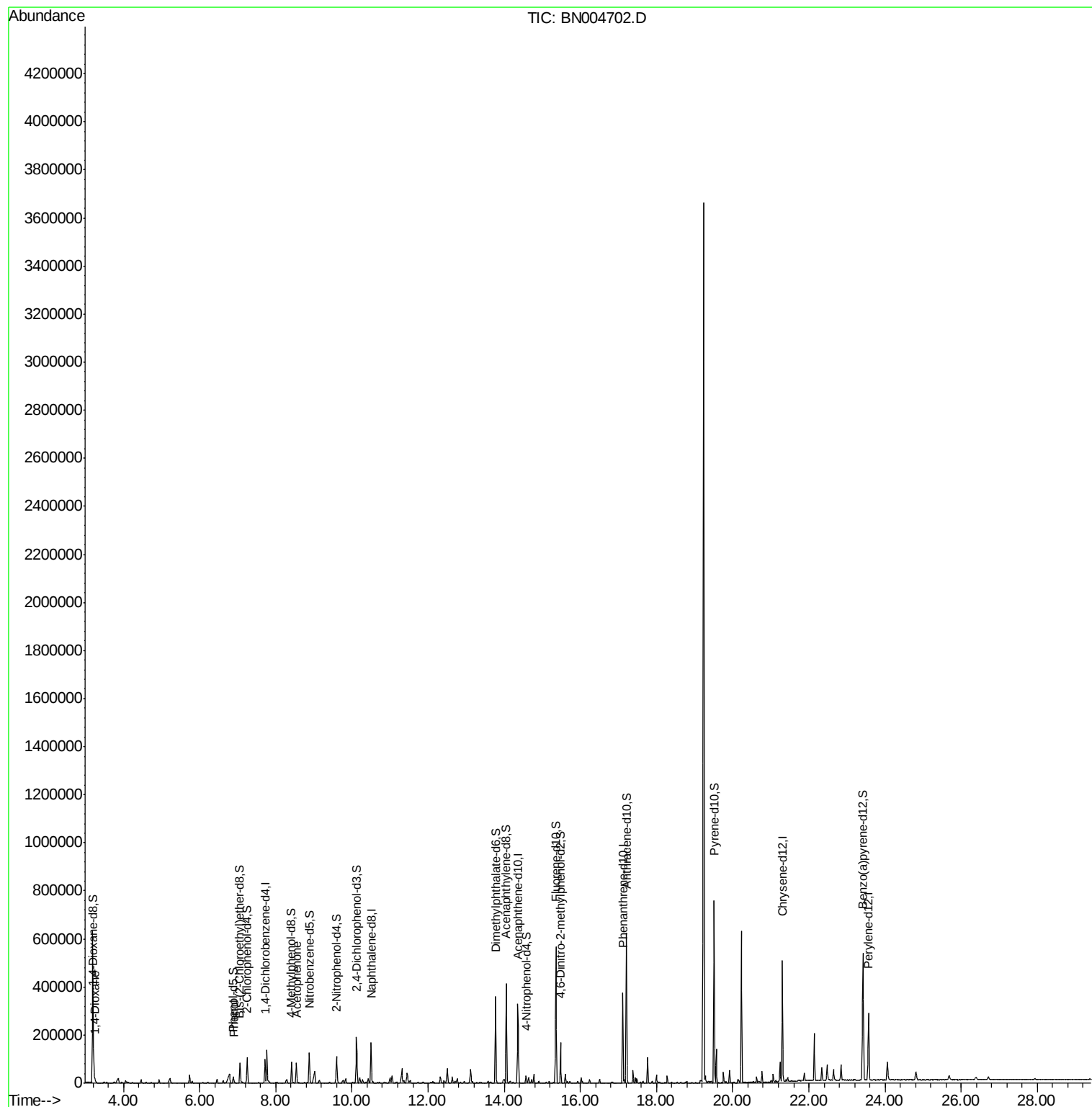
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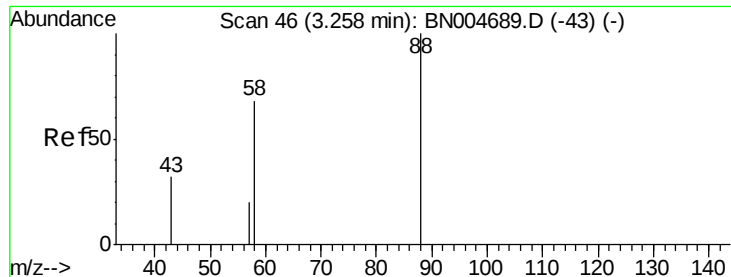
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#2

1,4-Dioxane

Concen: 7.775 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BN004702.D

Acq: 09 Mar 2019 08:30

Instrument :

BNA_N

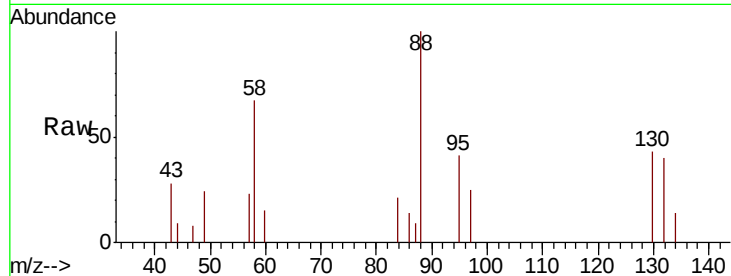
ClientSampled :

C0957

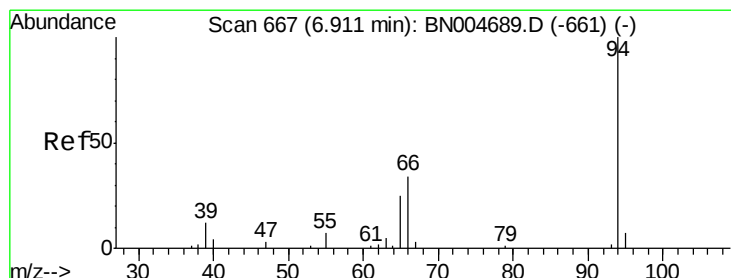
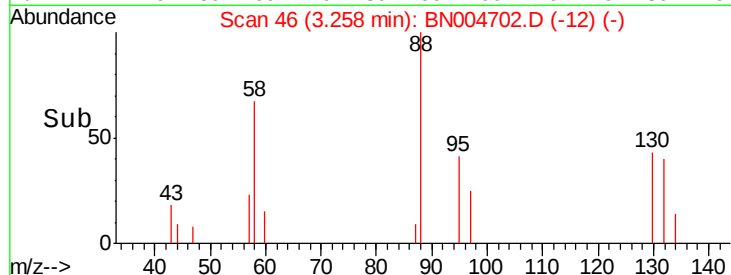
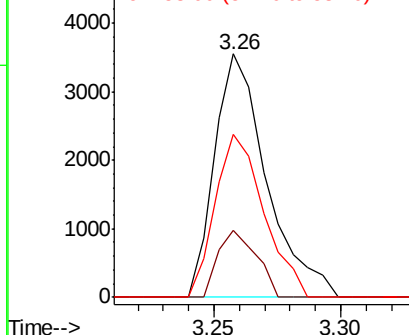
Tot Ion:	88	Resp:	5070
Ion	Ratio	Lower	Upper
88	100		
43	27.6	25.6	38.4
58	67.1	54.6	82.0

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Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#6

Phenol

Concen: 1.094 ng/uL

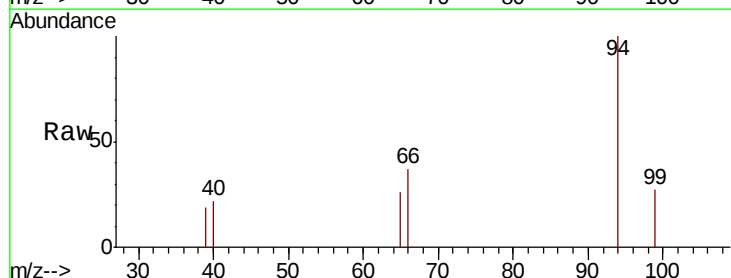
RT: 6.91 min Scan# 667

Delta R.T. -0.00 min

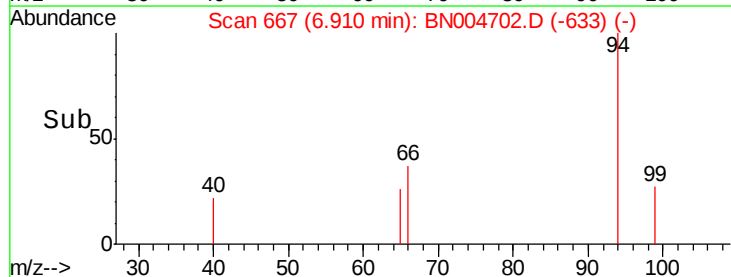
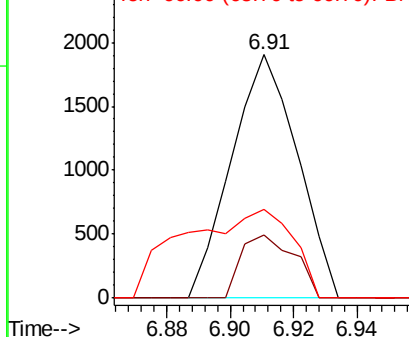
Lab File: BN004702.D

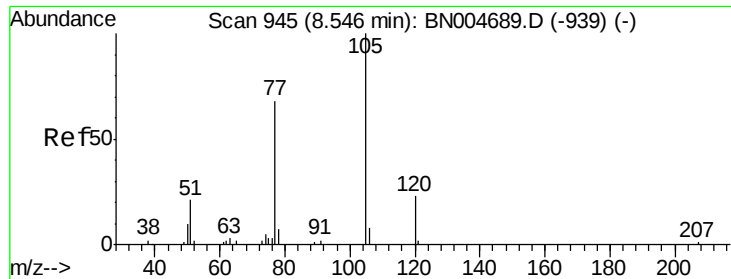
Acq: 09 Mar 2019 08:30

Tgt Ion:	94	Resp:	2746
Ion	Ratio	Lower	Upper
94	100		
65	25.8	20.2	30.4
66	36.6	28.2	42.2



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0





#14

Acetophenone

Concen: 14.712 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

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Tot Ion:	105	Resp:	47323
Ion Ratio	Lower	Upper	
105	100		
77	72.0	56.1	84.1
51	21.3	17.2	25.8

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