

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031219\
 Data File : BN004723.D
 Acq On : 12 Mar 2019 15:52
 Operator : JU/SJ
 Sample : K1762-05DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0959DL

Quant Time: Mar 13 03:37:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 13 03:05:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	32707	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	142360	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	17181	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	154669	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	66371	20.00	ng/ul	0.00
86) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.57

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.06	67	7055	5.00	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	8.44	113	237	0.10	ng/ul	0.02
19) Nitrobenzene-d5	8.88	128	5910	5.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	2209	1.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.65	131	462	0.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	41126	27.68	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	2782	1.56	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0	0.00	ng/ul	

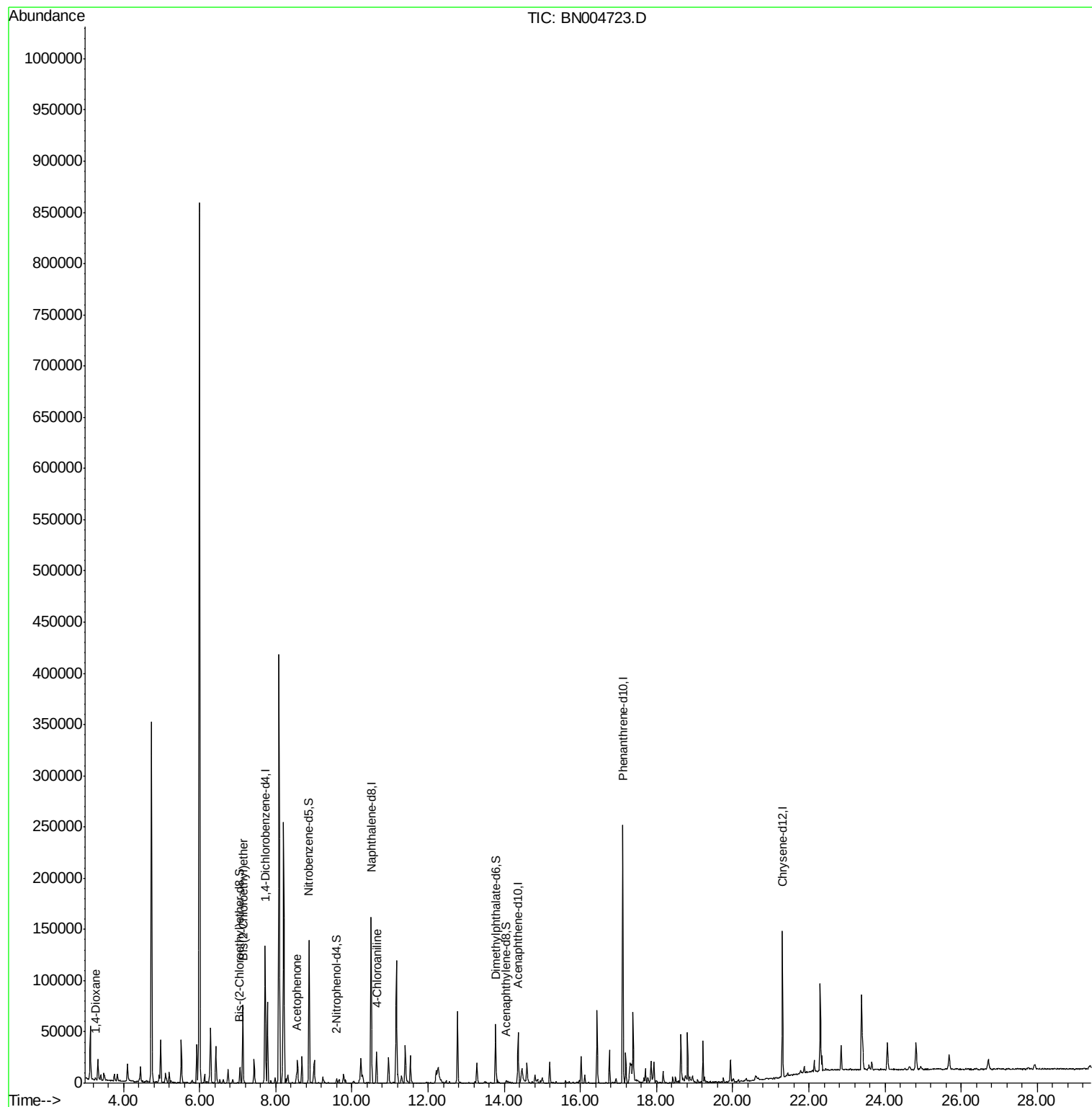
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.26	88	1130	1.581	ng/uL#	66
8) Bis(2-Chloroethyl)ether	7.13	93	30367	14.999	ng/ul#	49
14) Acetophenone	8.54	105	5105	1.448	ng/ul	97
30) 4-Chloroaniline	10.65	127	6827	2.384	ng/ul#	45

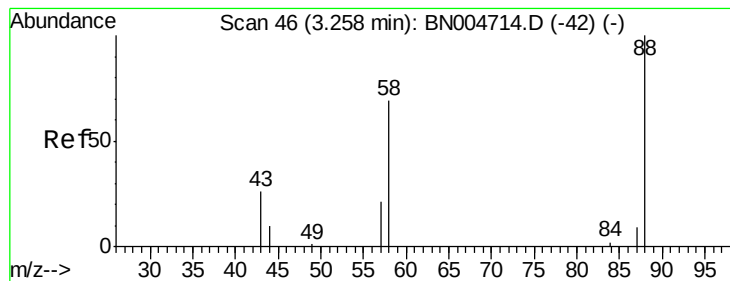
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.581 ng/uL

RT: 3.26 min Scan# 47

Delta R.T. 0.01 min

Lab File: BN004723.D

Acq: 12 Mar 2019 15:52

Instrument :

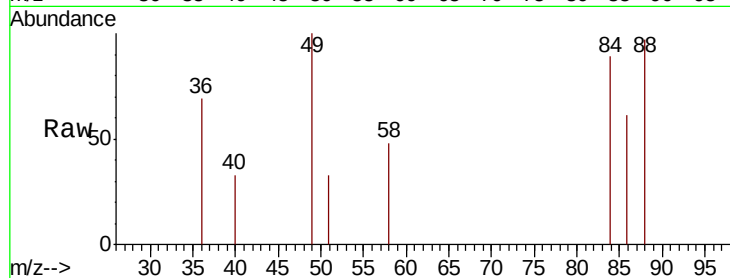
BNA_N

ClientSampled :

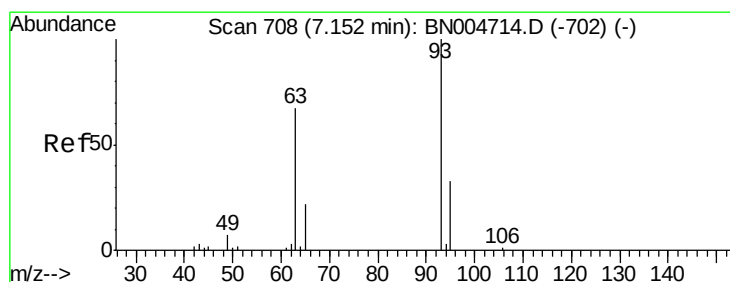
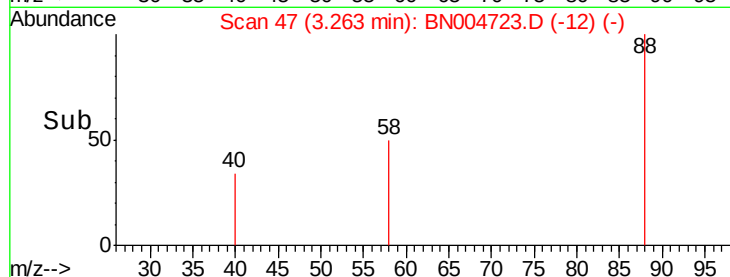
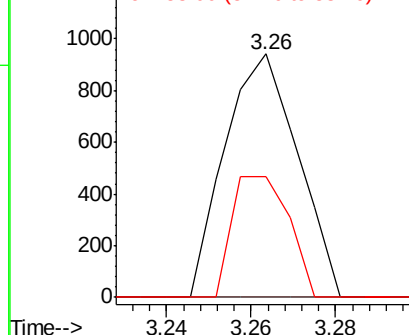
C0959DL

Tot Ion: 88 Resp: 1130

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.6	38.4#
58	49.7	54.6	82.0#



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



#8

Bis(2-Chloroethyl)ether

Concen: 14.999 ng/uL

RT: 7.13 min Scan# 705

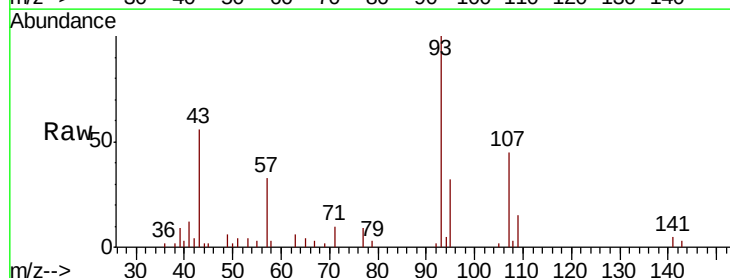
Delta R.T. -0.02 min

Lab File: BN004723.D

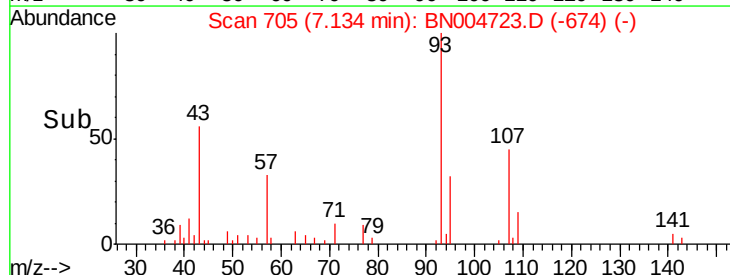
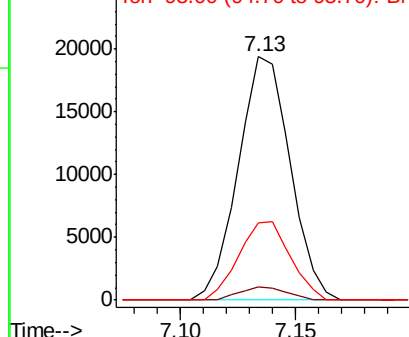
Acq: 12 Mar 2019 15:52

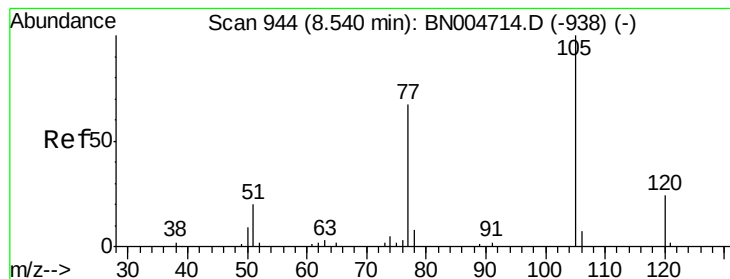
Tgt Ion: 93 Resp: 30367

Ion	Ratio	Lower	Upper
93	100		
63	5.5	52.8	79.2#
95	31.6	25.9	38.9



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#14

Acetophenone

Concen: 1.448 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.00 min

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Instrument :

BNA_N

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C0959DL

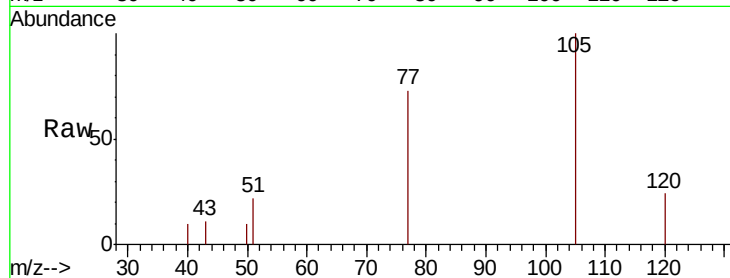
Tot Ion:105 Resp: 5105

Ion Ratio Lower Upper

105 100

77 73.0 56.1 84.1

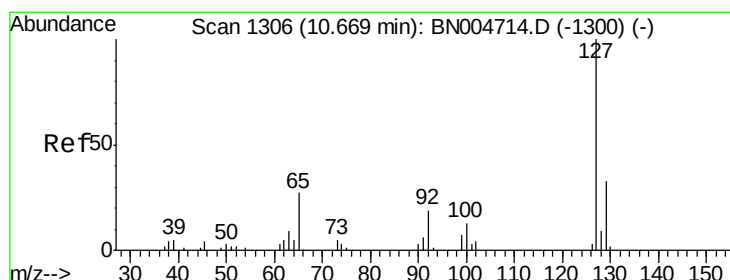
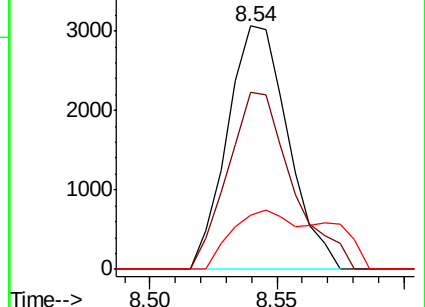
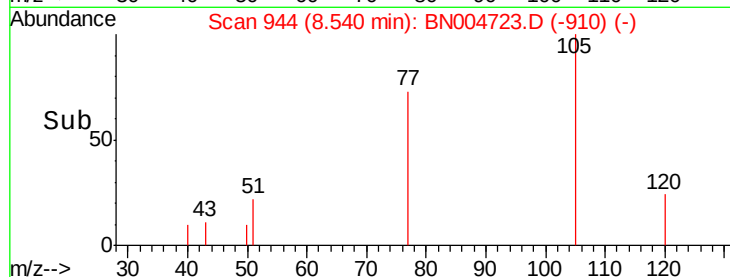
51 22.3 17.2 25.8



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 51.00 (50.70 to 51.70): BN0



#30

4-Chloroaniline

Concen: 2.384 ng/ul

RT: 10.65 min Scan# 1302

Delta R.T. -0.02 min

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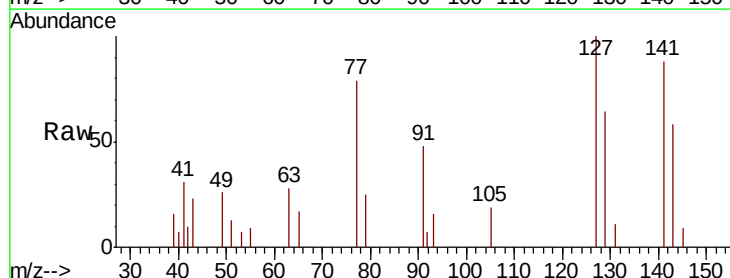
Acq: 12 Mar 2019 15:52

Tgt Ion:127 Resp: 6827

Ion Ratio Lower Upper

127 100

129 63.6 26.1 39.1#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

