

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031419\
 Data File : BN004761.D
 Acq On : 14 Mar 2019 20:58
 Operator : JU/SJ
 Sample : K1784-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0962

Quant Time: Mar 15 03:08:18 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	33217	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	146124	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	86786	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	193730	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	173293	20.00	ng/ul	-0.01
86) Perylene-d12	23.57	264	157157	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	2628	4.46	ng/uL	0.00
5) Phenol-d5	6.89	99	48062	17.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	34620	24.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	60024	25.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	45359	19.00	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	30127	27.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	34956	27.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	63198	26.21	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.77	166	213722	28.48	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	240905	26.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	16472	11.83	ng/ul	0.01
58) Fluorene-d10	15.35	176	179936	28.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	32039	23.96	ng/ul	0.00
71) Anthracene-d10	17.20	188	275418	29.19	ng/ul	0.00
79) Pyrene-d10	19.51	212	302827	35.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	222205	26.33	ng/ul	-0.01

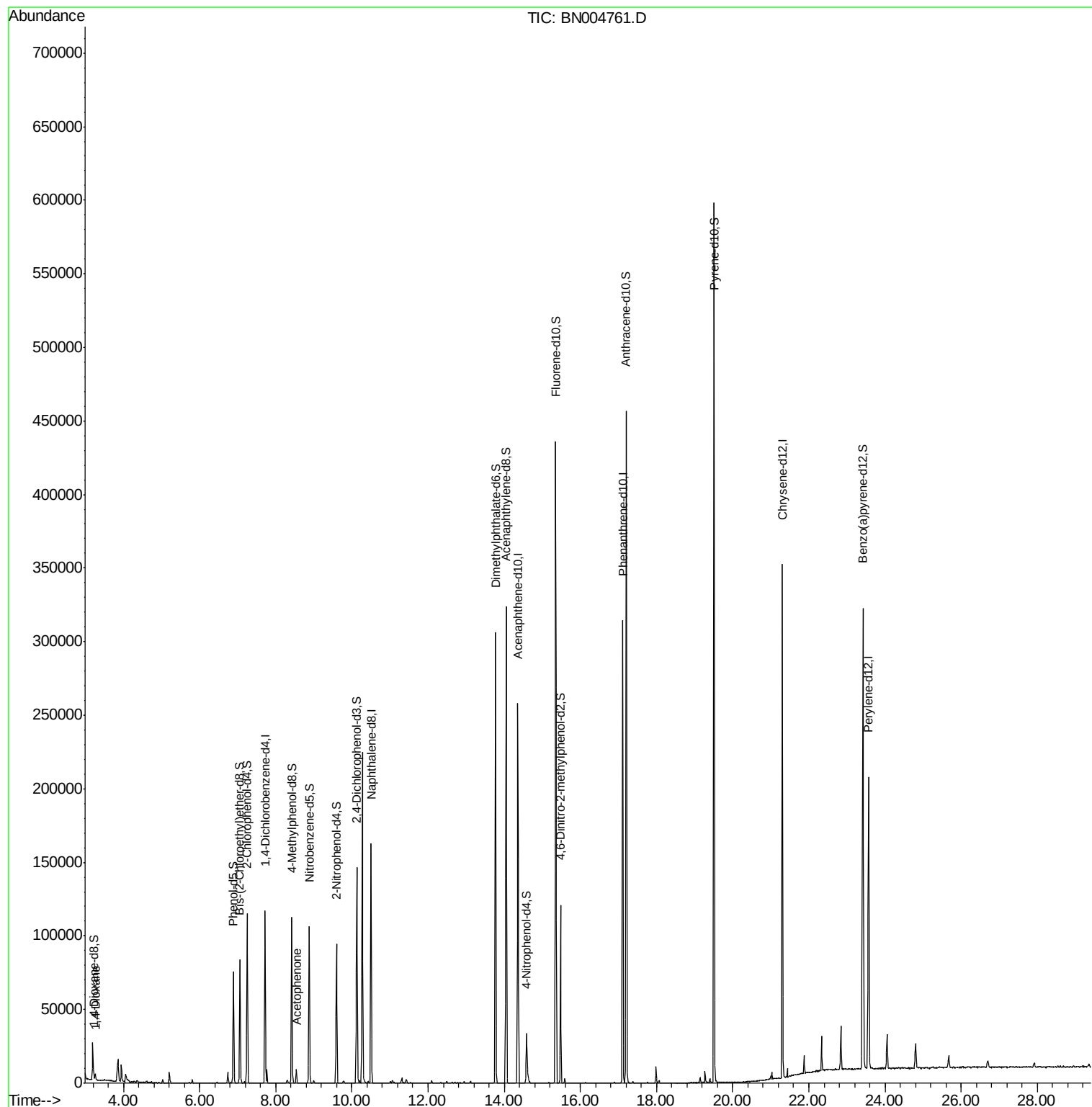
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	2545	3.507	ng/uL#	90
14) Acetophenone	8.54	105	6163	1.722	ng/ul	97

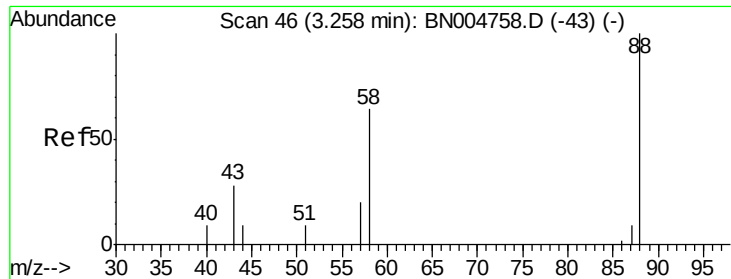
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.507 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. 0.00 min

Lab File: BN004761.D

Acq: 14 Mar 2019 20:58

Instrument :

BNA_N

ClientSampleId :

C0962

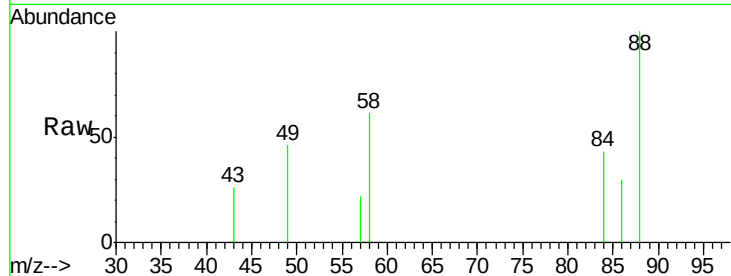
Tgt Ion: 88 Resp: 2545

Ion Ratio Lower Upper

88 100

43 25.5 25.6 38.4#

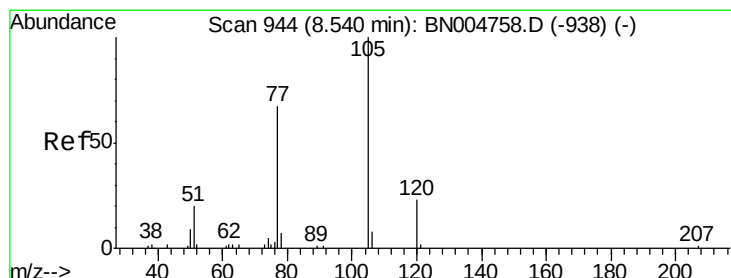
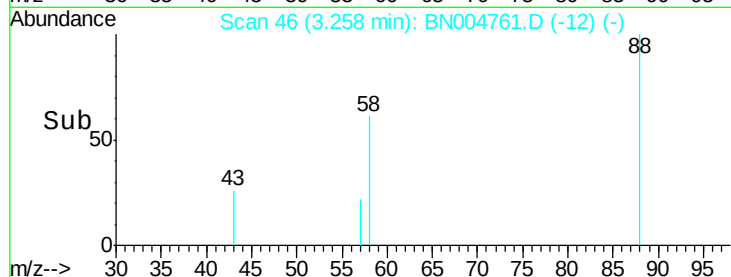
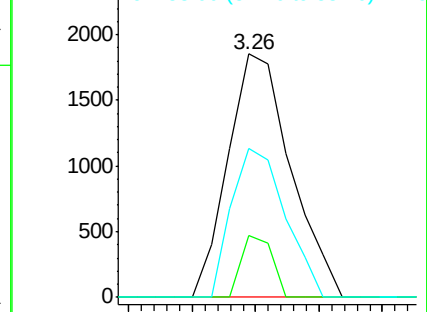
58 61.4 54.6 82.0



Abundance Ion 88.00 (87.70 to 88.70): BN004758.D (-43) (-)

Ion 43.00 (42.70 to 43.70): BN004758.D (-43) (-)

Ion 58.00 (57.70 to 58.70): BN004758.D (-43) (-)



#14

Acetophenone

Concen: 1.722 ng/uL

RT: 8.54 min Scan# 944

Delta R.T. 0.00 min

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Acq: 14 Mar 2019 20:58

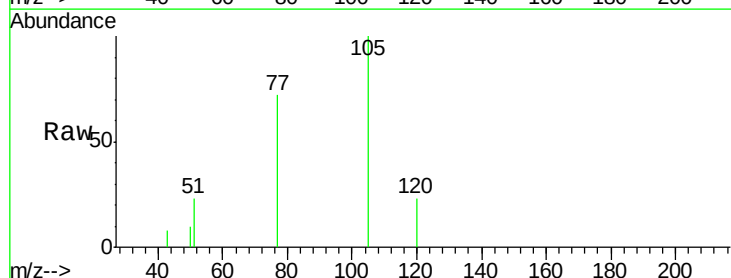
Tgt Ion: 105 Resp: 6163

Ion Ratio Lower Upper

105 100

77 72.3 56.1 84.1

51 23.1 17.2 25.8



Abundance Ion 105.00 (104.70 to 105.70): BN004758.D (-938) (-)

Ion 77.00 (76.70 to 77.70): BN004758.D (-938) (-)

Ion 51.00 (50.70 to 51.70): BN004758.D (-938) (-)

