

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
 Data File : BN004703.D
 Acq On : 09 Mar 2019 09:06
 Operator : JU/SJ
 Sample : K1762-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 11 00:29:50 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	31360	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	148848	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	98206	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	233332	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	257632	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	221140	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	49012	88.15	ng/uL	-0.04
5) Phenol-d5	6.89	99	17786	6.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	36670	27.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	55889	24.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	35698	15.84	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	34838	30.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	40986	31.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	75700	30.82	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.77	166	252220	29.70	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	307508	30.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	10417	6.61	ng/ul	0.01
58) Fluorene-d10	15.36	176	219471	30.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	41521	25.78	ng/ul	0.00
71) Anthracene-d10	17.21	188	356890	31.40	ng/ul	0.00
79) Pyrene-d10	19.52	212	408058	32.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	349853	29.46	ng/ul	0.00

Target Compounds

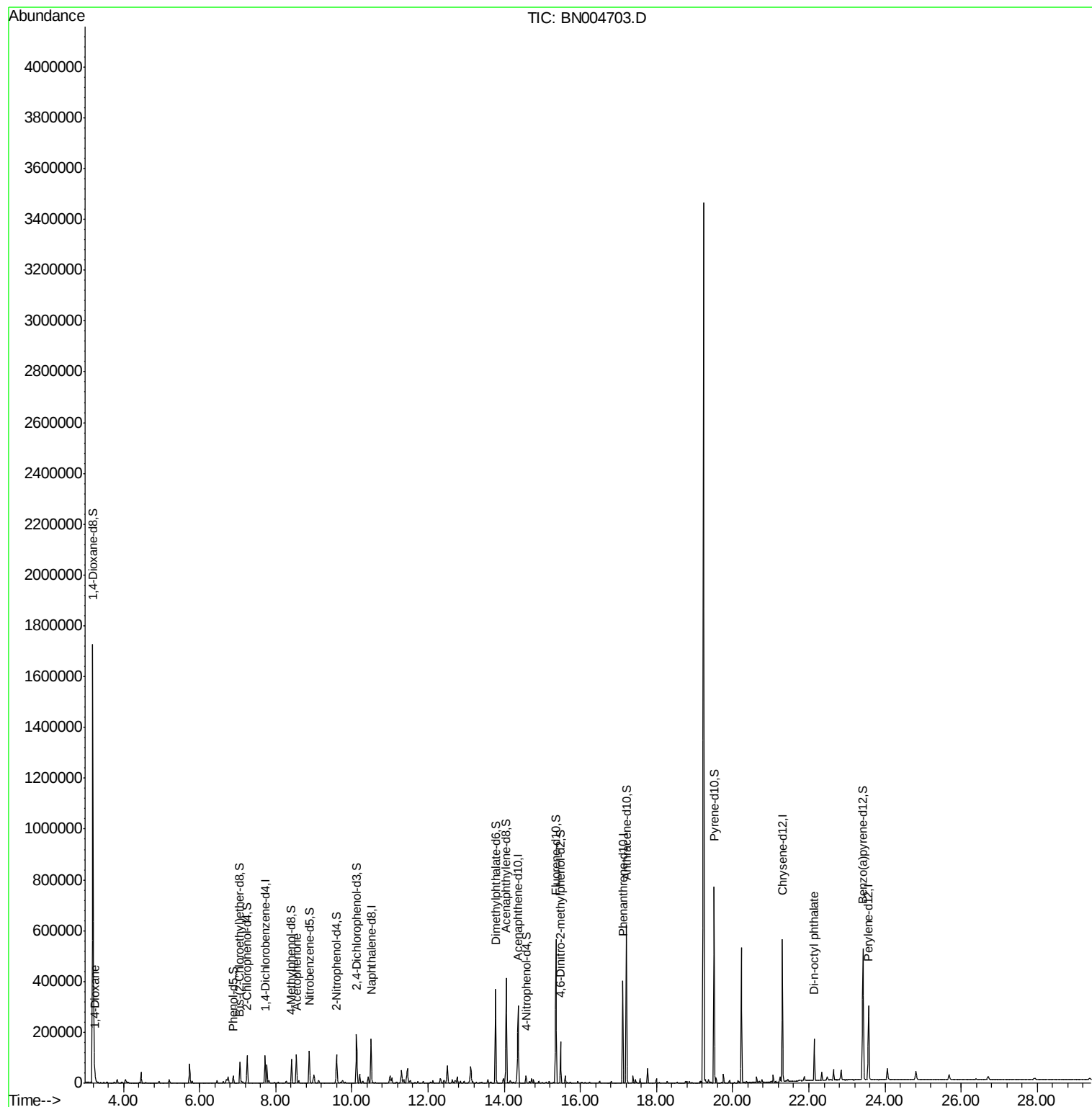
					Ovalue	
2) 1,4-Dioxane	3.26	88	6247	9.118	ng/uL#	92
14) Acetophenone	8.54	105	63987	18.933	ng/ul	98
87) Di-n-octyl phthalate	22.15	149	22700	1.591	ng/ul	100

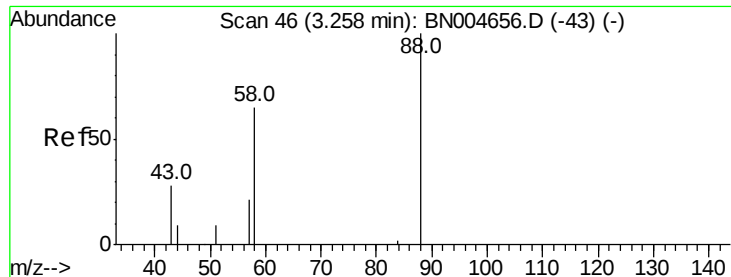
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 9.118 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. 0.00 min

Lab File: BN004703.D

Acq: 09 Mar 2019 09:06

Instrument :

BNA_N

ClientSampleId :

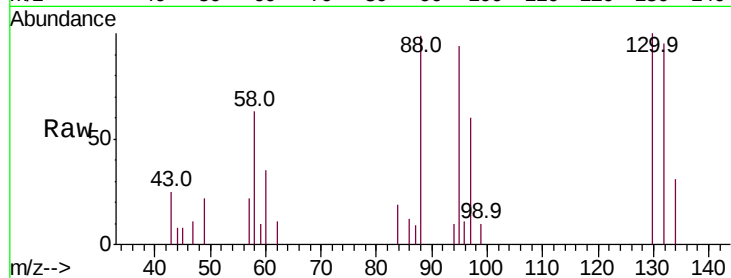
Tot Ion: 88 Resp: 6247

Ion Ratio Lower Upper

88 100

43 24.9 25.6 38.4#

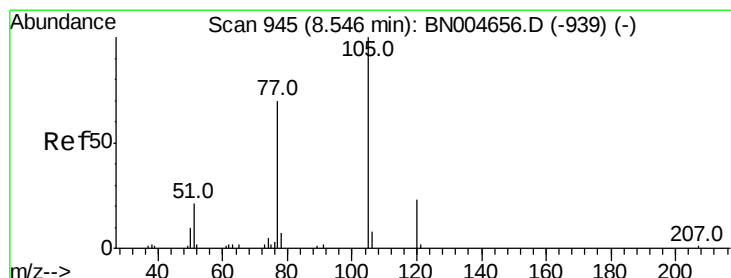
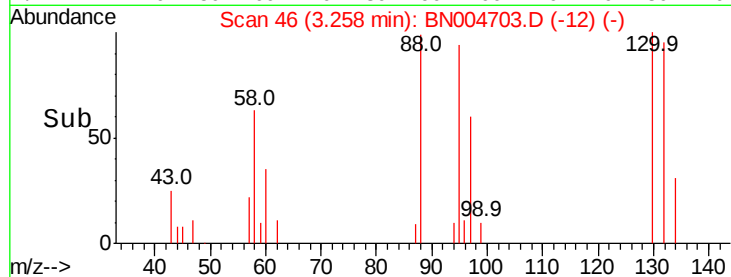
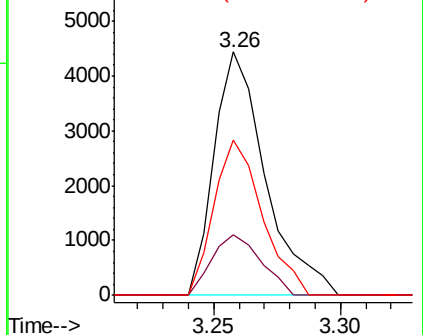
58 63.7 54.6 82.0



Abundance Ion 88.00 (87.70 to 88.70): BN004703.D (-12) (-)

Ion 43.00 (42.70 to 43.70): BN004703.D (-12) (-)

Ion 58.00 (57.70 to 58.70): BN004703.D (-12) (-)



#14

Acetophenone

Concen: 18.933 ng/uL

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BN004703.D

Acq: 09 Mar 2019 09:06

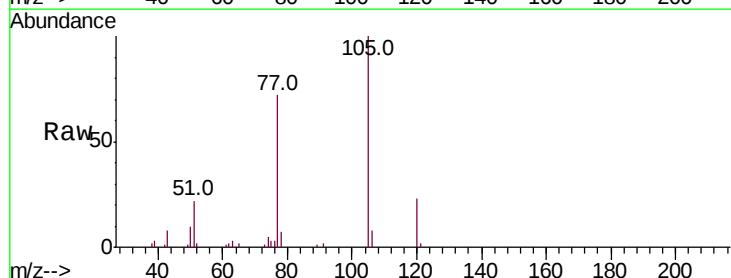
Tgt Ion: 105 Resp: 63987

Ion Ratio Lower Upper

105 100

77 71.6 56.1 84.1

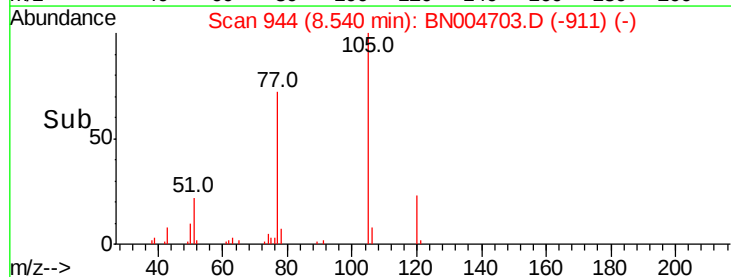
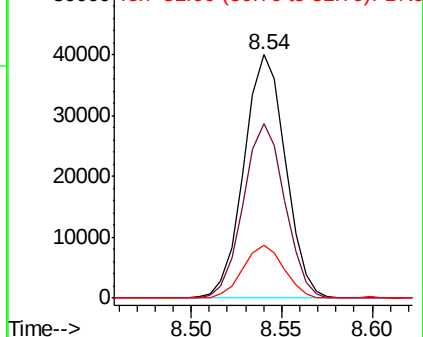
51 21.8 17.2 25.8

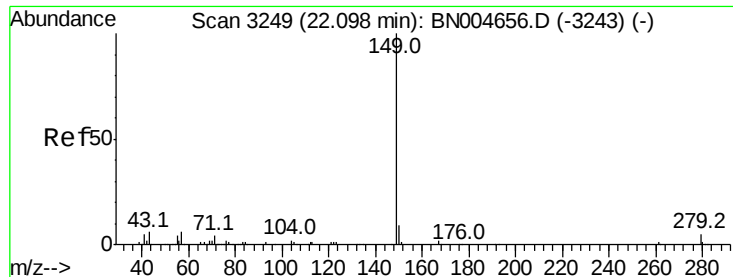


Abundance Ion 105.00 (104.70 to 105.70): BN004703.D (-911) (-)

Ion 77.00 (76.70 to 77.70): BN004703.D (-911) (-)

Ion 51.00 (50.70 to 51.70): BN004703.D (-911) (-)





#87

Di-n-octyl phthalate

Concen: 1.591 ng/ul

RT: 22.15 min Scan# 3257

Delta R.T. 0.05 min

Lab File: BN004703.D

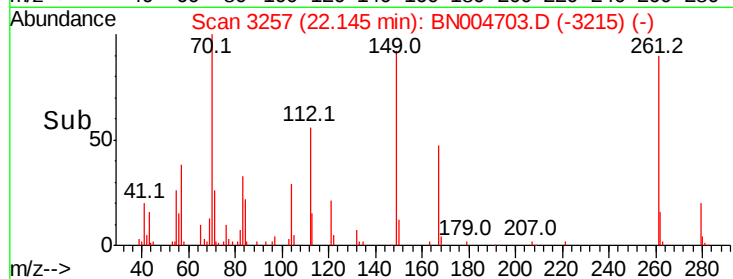
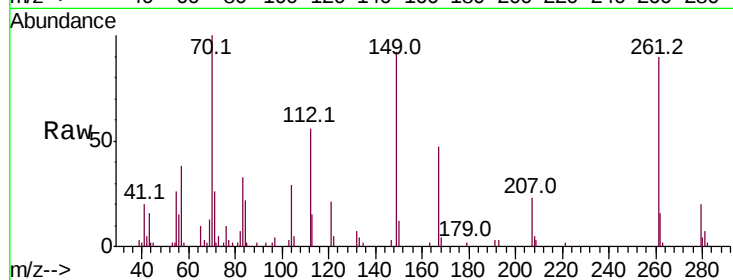
Acq: 09 Mar 2019 09:06

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 22700



Abundance Ion 149.00 (148.70 to 149.70): E

