

Data File : BN009909.D
Acq On : 25 Feb 2020 19:55
Operator : CG/JU
Sample : L1568-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDA8

Quant Time: Feb 26 07:11:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:04:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	76602	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	315348	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	192793	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	411274	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	412067	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	432574	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	8275	4.44	ng/uL	0.00
5) Phenol-d5	6.59	99	157568	24.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	118218	26.29	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	128315	26.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	119221	23.00	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	59201	25.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	64139	25.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	120490	24.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	87985	16.14	ng/ul	0.01
44) Dimethylphthalate-d6	13.45	166	444808	30.89	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	491722	28.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	56838	21.61	ng/ul	0.00
58) Fluorene-d10	15.03	176	369408	29.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	55647	21.78	ng/ul	0.00
71) Anthracene-d10	16.88	188	621249	32.95	ng/ul	0.00
79) Pyrene-d10	19.19	212	721509	33.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	750788	34.76	ng/ul	0.00

Target Compounds				Qvalue		
8) Bis(2-Chloroethyl)ether	6.83	93	8830	1.609	ng/ul#	9
45) Dimethylphthalate	13.50	163	42392	2.821	ng/ul	99

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

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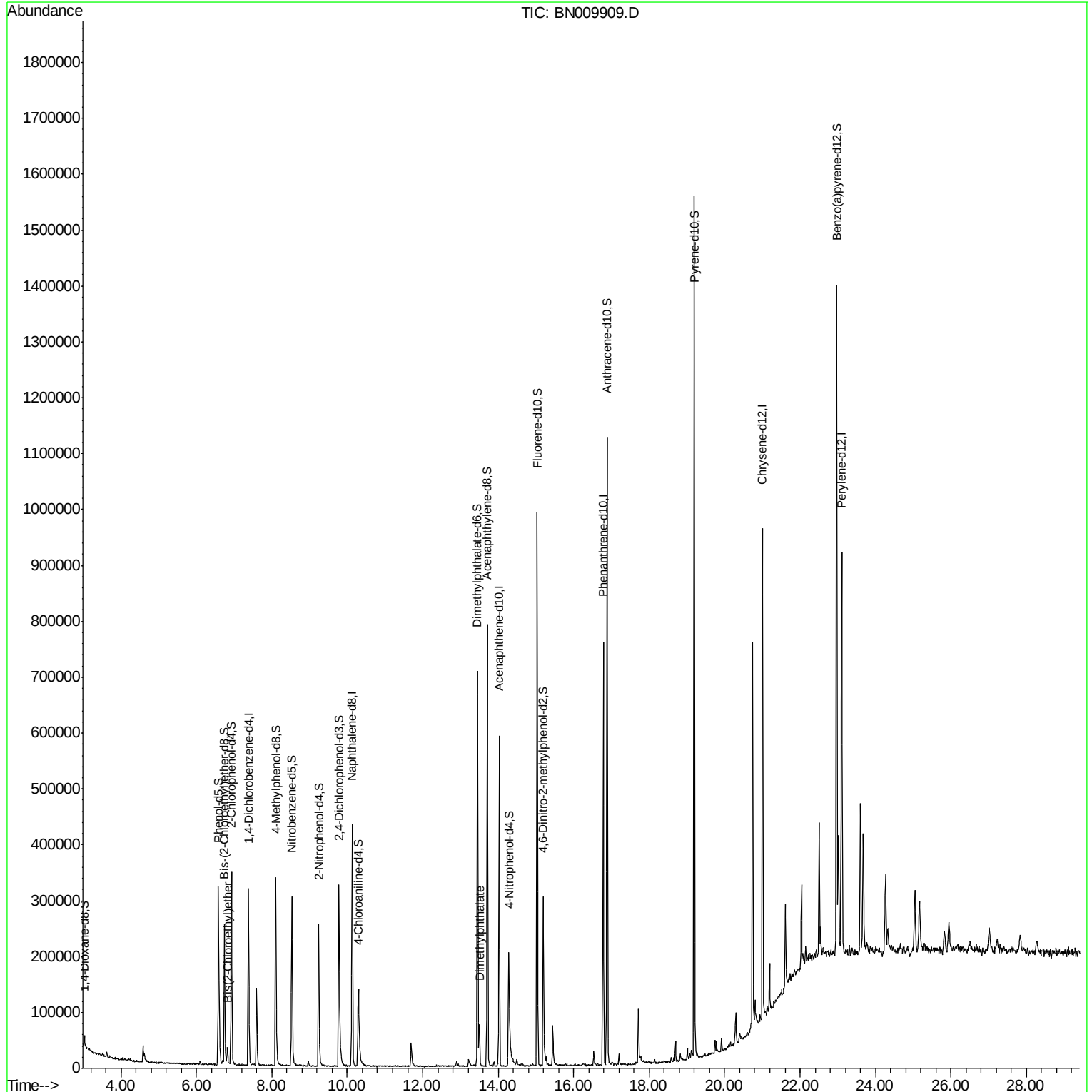
Quant Time: Feb 26 07:11:01 2020

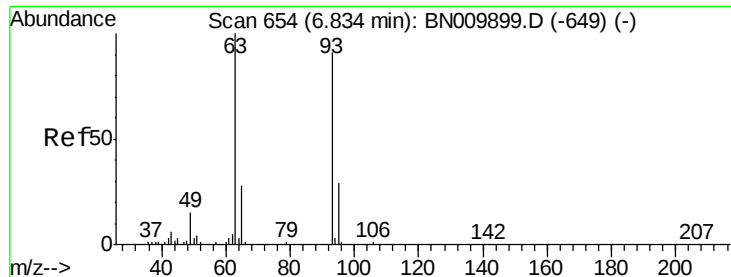
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

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#8

Bis(2-Chloroethyl)ether

Concen: 1.609 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

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BNA_N

ClientSampleId :

DBDA8

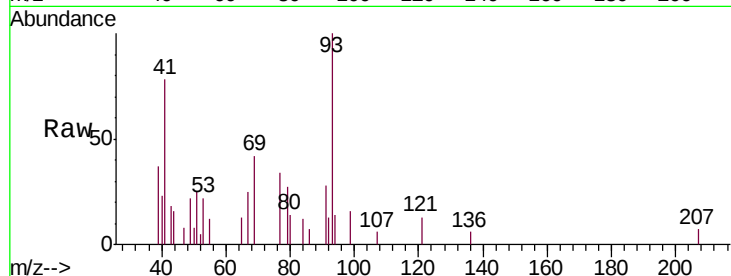
Tgt Ion: 93 Resp: 8830

Ion Ratio Lower Upper

93 100

63 0.0 82.7 124.1#

95 0.0 26.6 40.0#

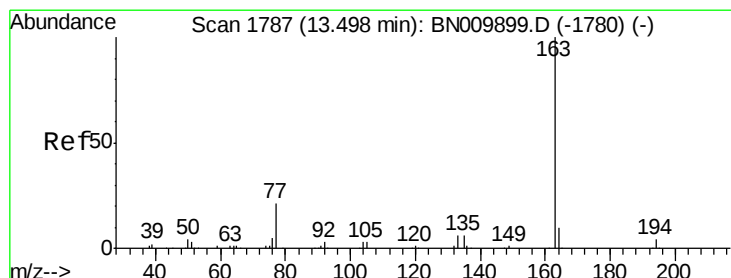
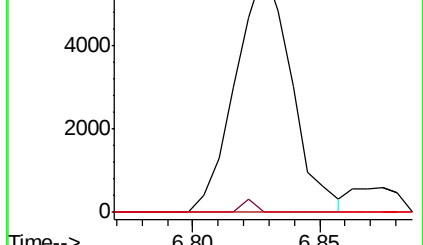
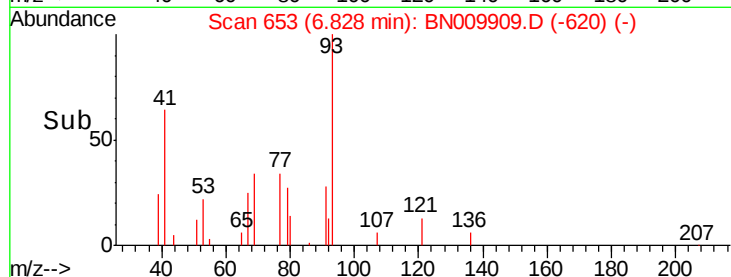


Abundance Ion 93.00 (92.70 to 93.70): BN009899.D (-649) (-)

Ion 63.00 (62.70 to 63.70): BN009899.D (-649) (-)

Ion 95.00 (94.70 to 95.70): BN009899.D (-649) (-)

Time-->



#45

Dimethylphthalate

Concen: 2.821 ng/ul

RT: 13.50 min Scan# 1788

Delta R.T. 0.01 min

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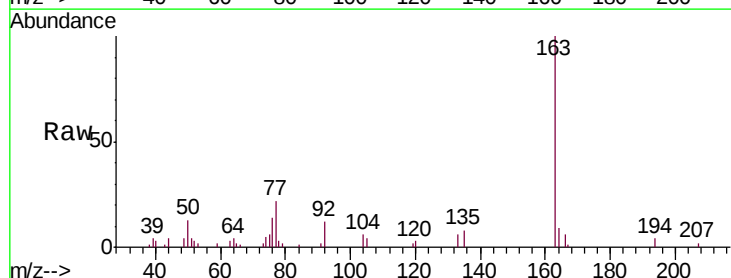
Tgt Ion:163 Resp: 42392

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.3 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BN009899.D (-1780) (-)

Ion 194.00 (193.70 to 194.70): BN009899.D (-1780) (-)

Ion 164.00 (163.70 to 164.70): BN009899.D (-1780) (-)

Time-->

