

Data File : BN009869.D
Acq On : 24 Feb 2020 18:39
Operator : CG/JU
Sample : L1582-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDK1

Quant Time: Feb 25 02:41:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 02:39:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	91803	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	390834	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	250962	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	525898	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	454955	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	499212	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	14105	6.32	ng/uL	0.00
5) Phenol-d5	6.59	99	54419	6.97	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.75	67	203457	37.76	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	175101	29.79	ng/ul	0.01
13) 4-Methylphenol-d8	8.10	113	109763	17.67	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	107836	37.71	ng/ul	0.01
22) 2-Nitrophenol-d4	9.24	143	118392	37.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	192556	32.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	10720	1.59	ng/ul	0.05
44) Dimethylphthalate-d6	13.46	166	747641	39.88	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	873009	39.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	8158	2.38	ng/ul	0.02
58) Fluorene-d10	15.03	176	651586	40.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	95320	29.18	ng/ul	0.00
71) Anthracene-d10	16.89	188	998689	41.43	ng/ul	0.00
79) Pyrene-d10	19.19	212	1094771	46.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1115000	44.73	ng/ul	0.00

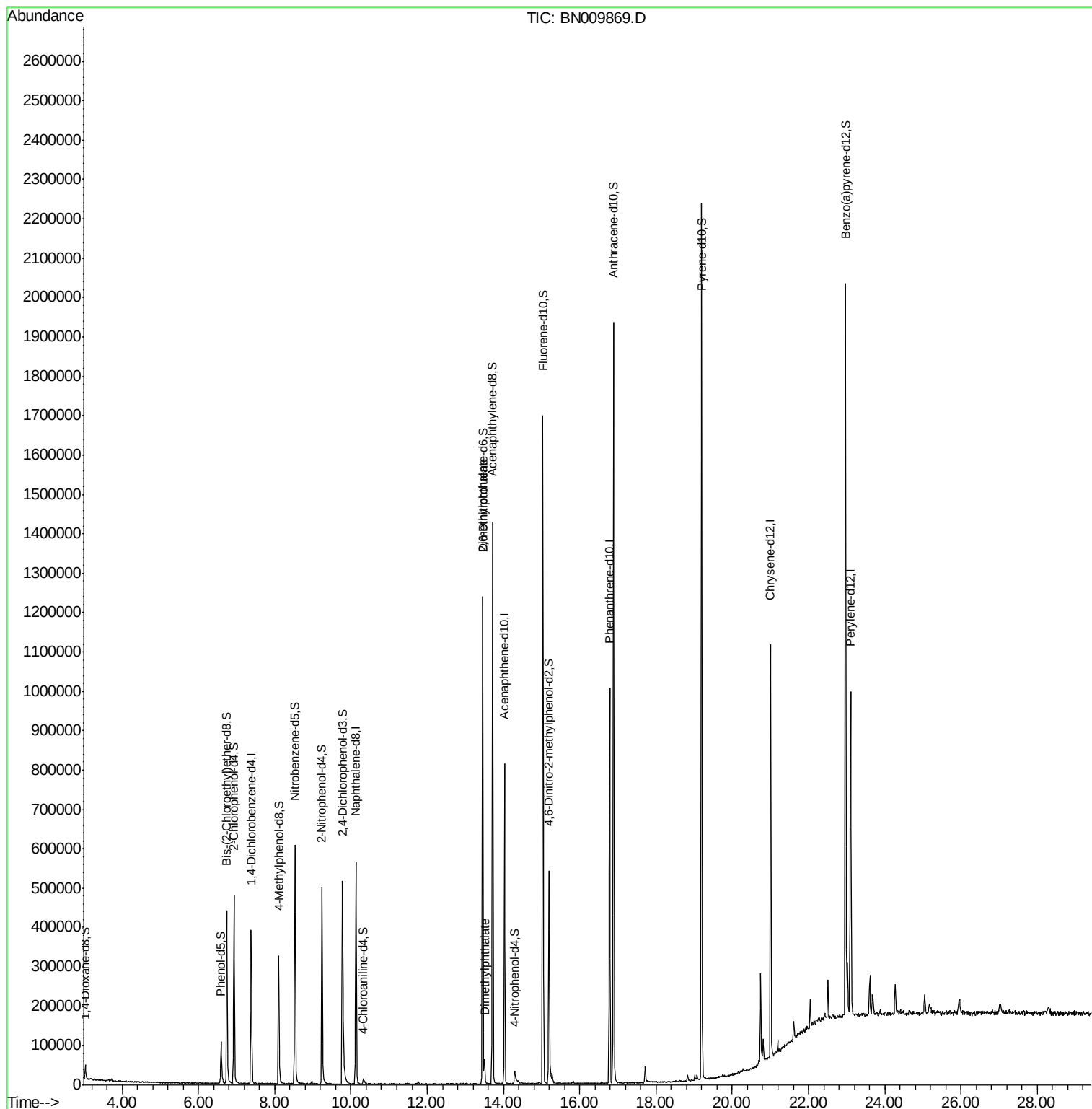
Target Compounds				Qvalue		
45) Dimethylphthalate	13.50	163	32683	1.671	ng/ul#	97
46) 2,6-Dinitrotoluene	13.46	165	4415	1.153	ng/ul#	30

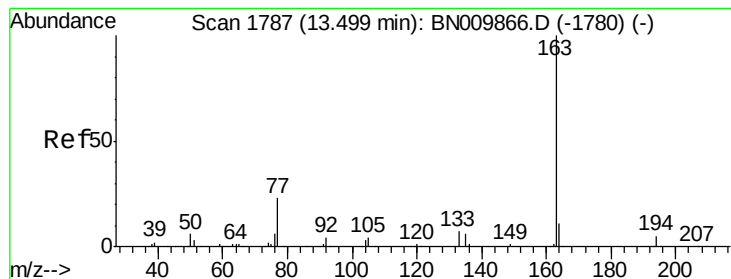
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.671 ng/ul

RT: 13.50 min Scan# 1788

Delta R.T. 0.01 min

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ClientSampleId :

DBDK1

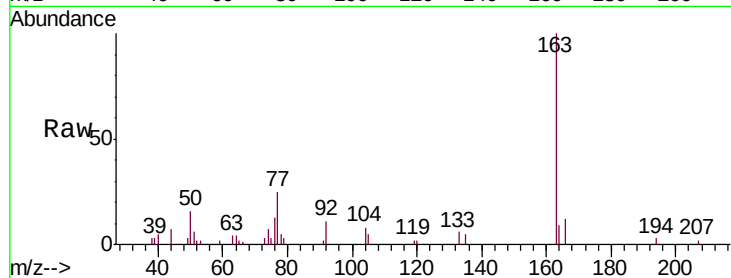
Tgt Ion:163 Resp: 32683

Ion Ratio Lower Upper

163 100

194 3.1 3.4 5.0#

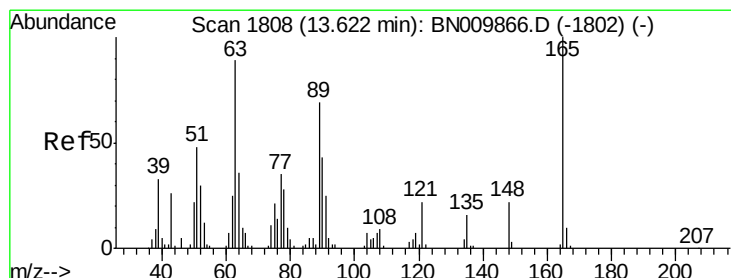
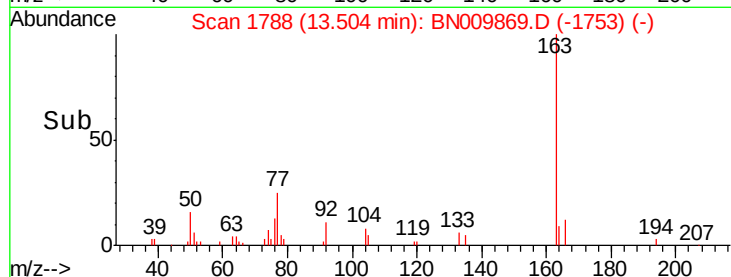
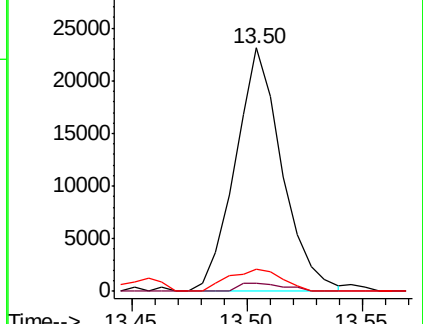
164 9.2 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#46

2,6-Dinitrotoluene

Concen: 1.153 ng/ul

RT: 13.46 min Scan# 1780

Delta R.T. -0.17 min

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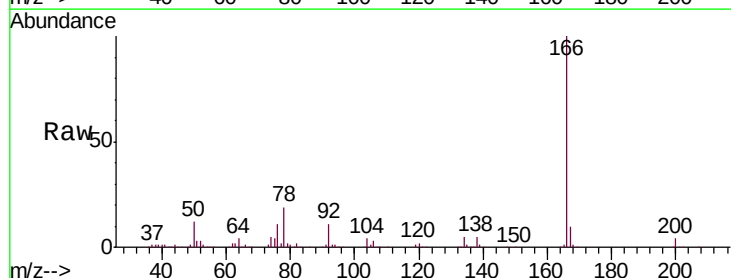
Tgt Ion:165 Resp: 4415

Ion Ratio Lower Upper

165 100

89 0.0 54.1 81.1#

121 36.2 18.1 27.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E

