

Data File : BN009769.D
Acq On : 19 Feb 2020 07:23
Operator : CG/JU
Sample : L1555-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD82

Quant Time: Feb 19 08:16:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	121247	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	489685	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	300124	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	653614	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	614584	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	635381	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	16212	5.50	ng/uL	0.00
5) Phenol-d5	6.62	99	69600	6.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	229424	32.24	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	206555	26.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	129802	15.82	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	124571	34.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	140457	35.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	229433	30.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	12563	1.48	ng/ul	0.04
44) Dimethylphthalate-d6	13.48	166	884330	39.45	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	996044	37.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	20013	4.89	ng/ul	0.01
58) Fluorene-d10	15.06	176	761725	39.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	128558	31.66	ng/ul	0.00
71) Anthracene-d10	16.91	188	1251566	41.77	ng/ul	0.00
79) Pyrene-d10	19.22	212	1326553	41.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1361039	42.89	ng/ul	0.00

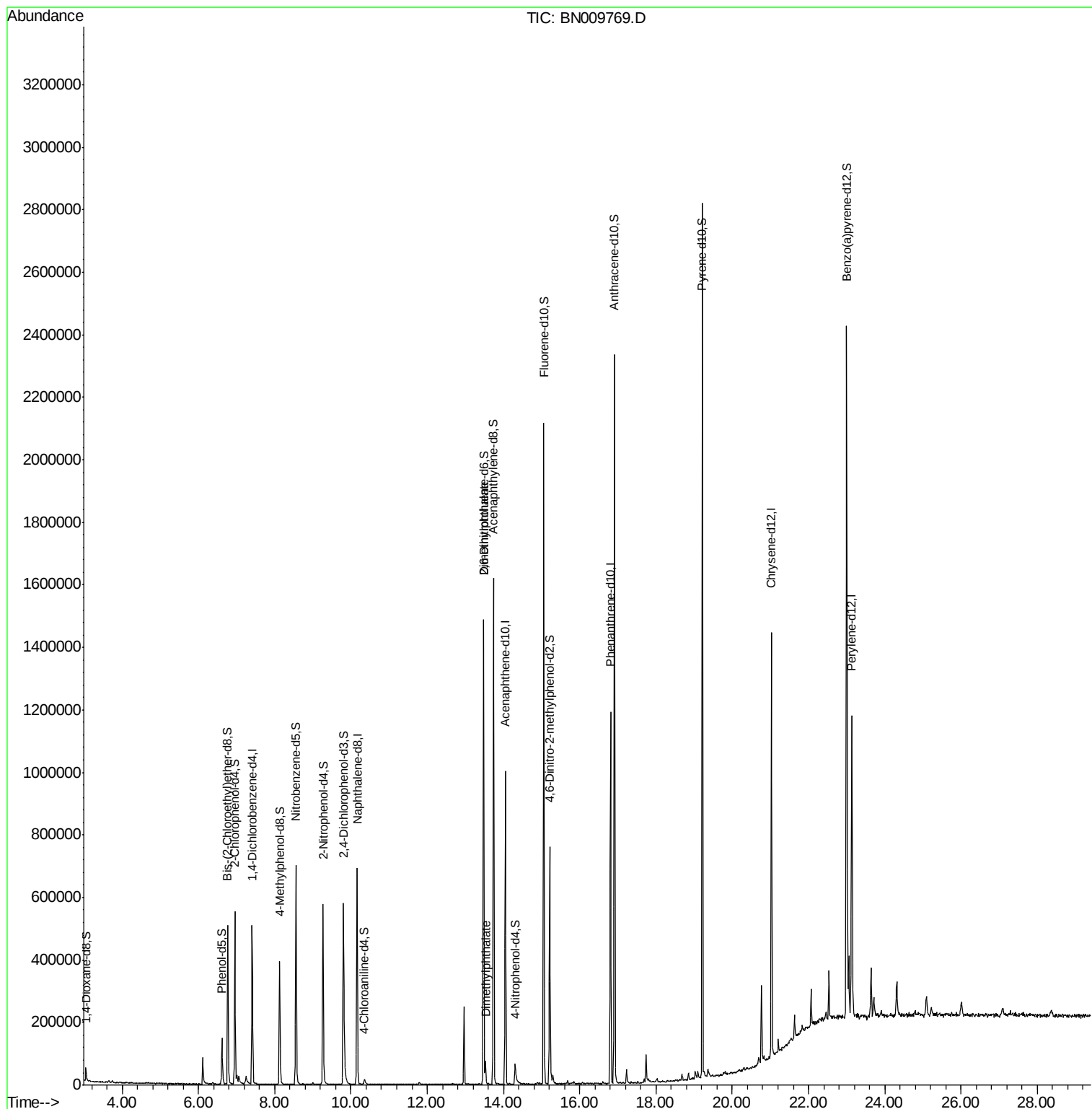
Target Compounds					Qvalue	
45) Dimethylphthalate	13.53	163	41321	1.766	ng/ul	100
46) 2,6-Dinitrotoluene	13.48	165	5527	1.207	ng/ul#	34

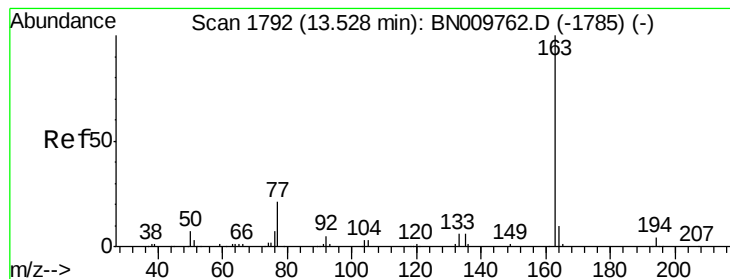
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.766 ng/ul

RT: 13.53 min Scan# 1792

Delta R.T. -0.00 min

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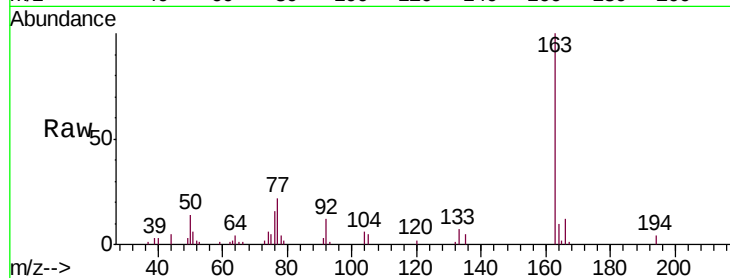
Tgt Ion:163 Resp: 41321

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

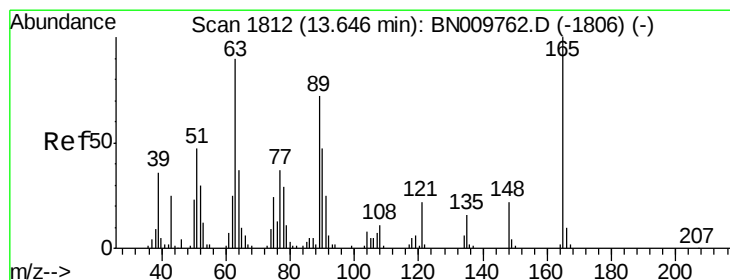
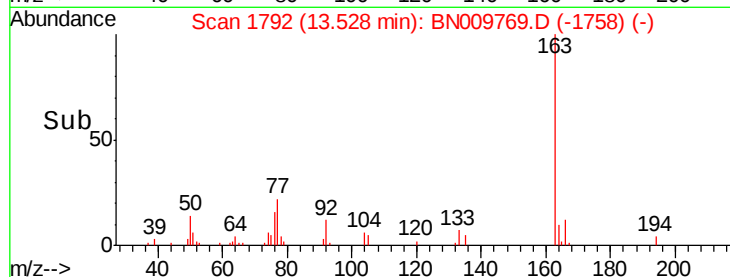
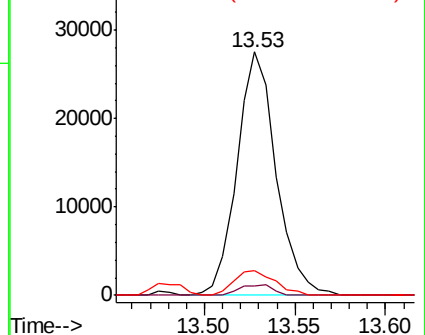
164 10.1 8.0 12.0



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: 1.207 ng/ul

RT: 13.48 min Scan# 1784

Delta R.T. -0.16 min

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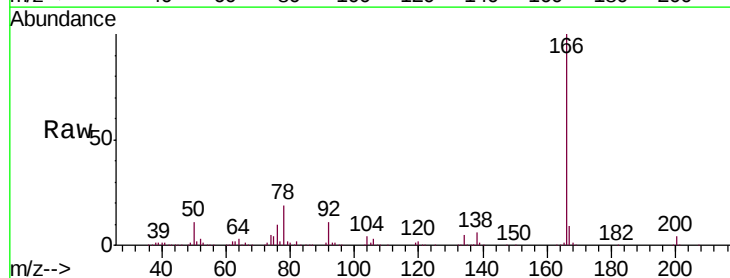
Tgt Ion:165 Resp: 5527

Ion Ratio Lower Upper

165 100

89 0.0 54.1 81.1#

121 27.8 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

