

Data File : BN009759.D
Acq On : 19 Feb 2020 00:50
Operator : CG/JU
Sample : L1541-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD64

Quant Time: Feb 19 03:40:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:37:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	122555	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	493864	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	305071	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	657801	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	633738	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	651818	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	15224	5.11	ng/uL	0.00
5) Phenol-d5	6.62	99	67166	6.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	228087	31.71	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	196982	25.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	124369	15.00	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	122056	33.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	134028	33.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	223982	29.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	10739	1.26	ng/ul	0.04
44) Dimethylphthalate-d6	13.48	166	828506	36.36	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	954827	35.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	14526	3.49	ng/ul	0.02
58) Fluorene-d10	15.06	176	713698	36.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	111736	27.34	ng/ul	0.00
71) Anthracene-d10	16.91	188	1135699	37.66	ng/ul	0.00
79) Pyrene-d10	19.22	212	1241465	37.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1266901	38.92	ng/ul	0.00

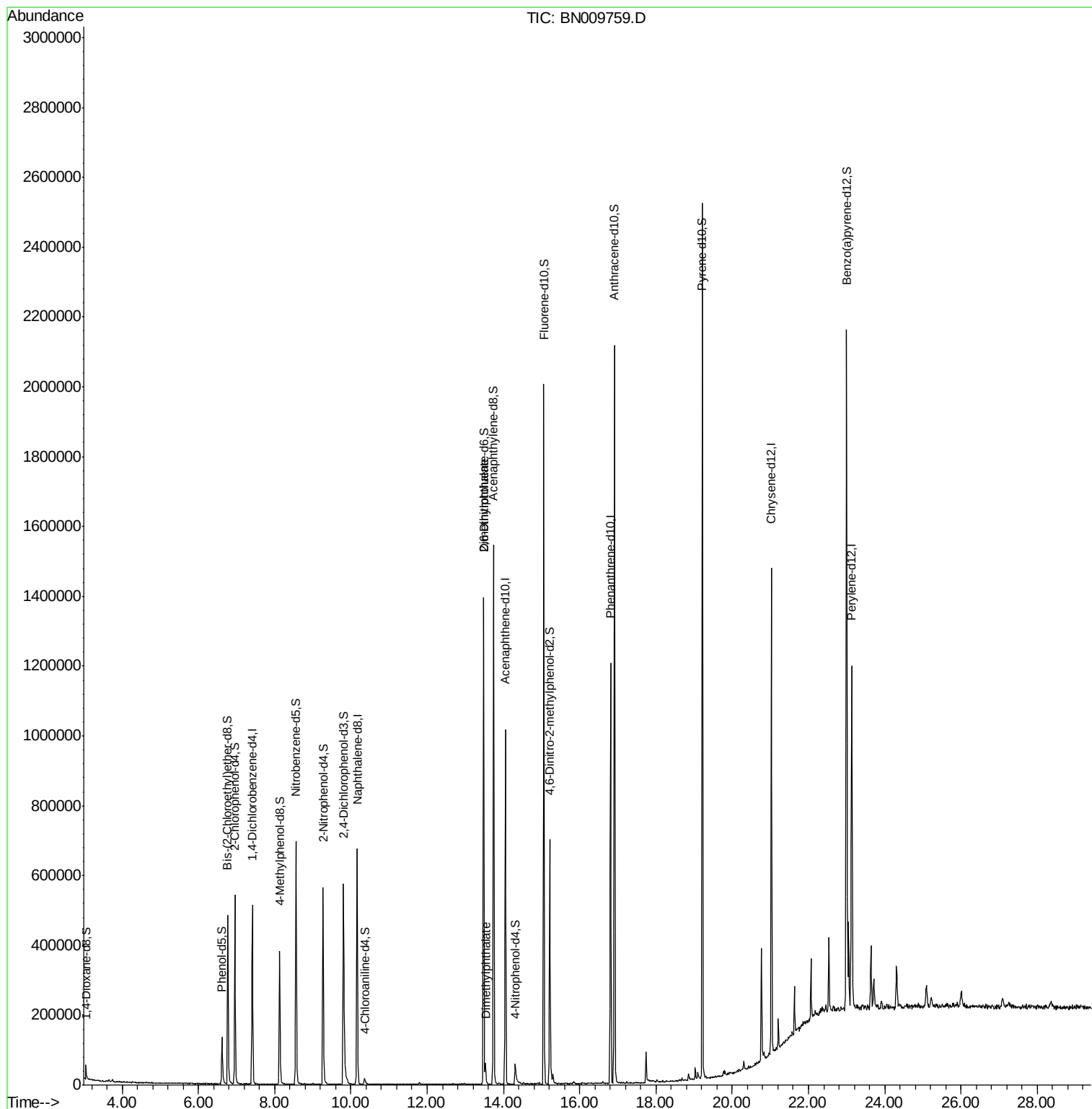
Target Compounds				Qvalue		
45) Dimethylphthalate	13.53	163	33173	1.395	ng/ul	99
46) 2,6-Dinitrotoluene	13.48	165	6053	1.300	ng/ul#	35

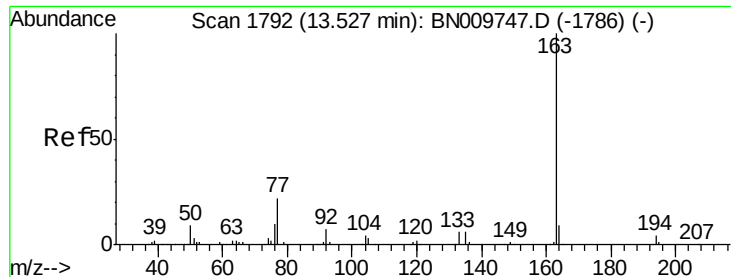
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.395 ng/ul

RT: 13.53 min Scan# 1792

Delta R.T. 0.00 min

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ClientSampleId :

DBD64

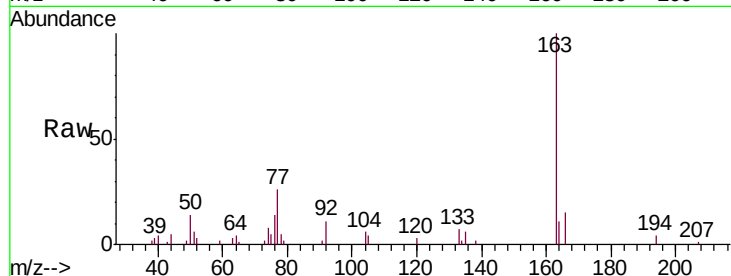
Tgt Ion:163 Resp: 33173

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

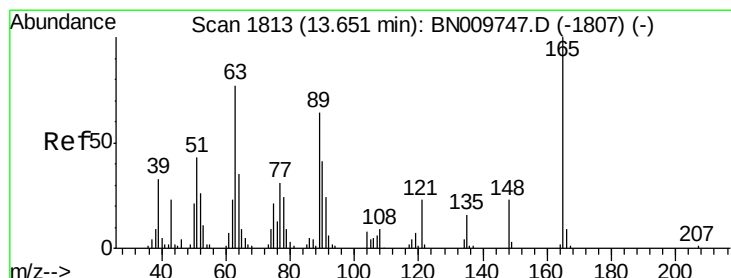
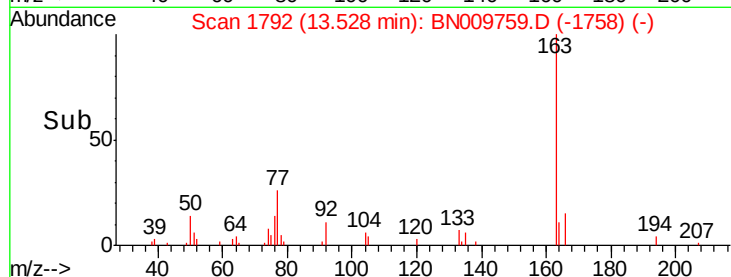
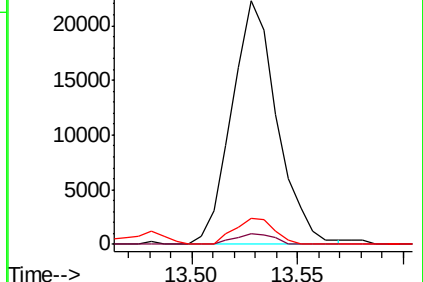
164 10.7 8.0 12.0



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: 1.300 ng/ul

RT: 13.48 min Scan# 1784

Delta R.T. -0.17 min

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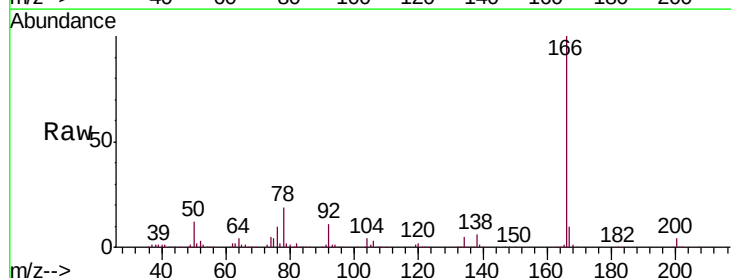
Tgt Ion:165 Resp: 6053

Ion Ratio Lower Upper

165 100

89 0.0 54.1 81.1#

121 27.5 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

