

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030620\
 Data File : BN010134.D
 Acq On : 07 Mar 2020 00:09
 Operator : CG/JU
 Sample : L1834-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 07 02:00:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 14:04:18 2020
 Response via : Initial Calibration

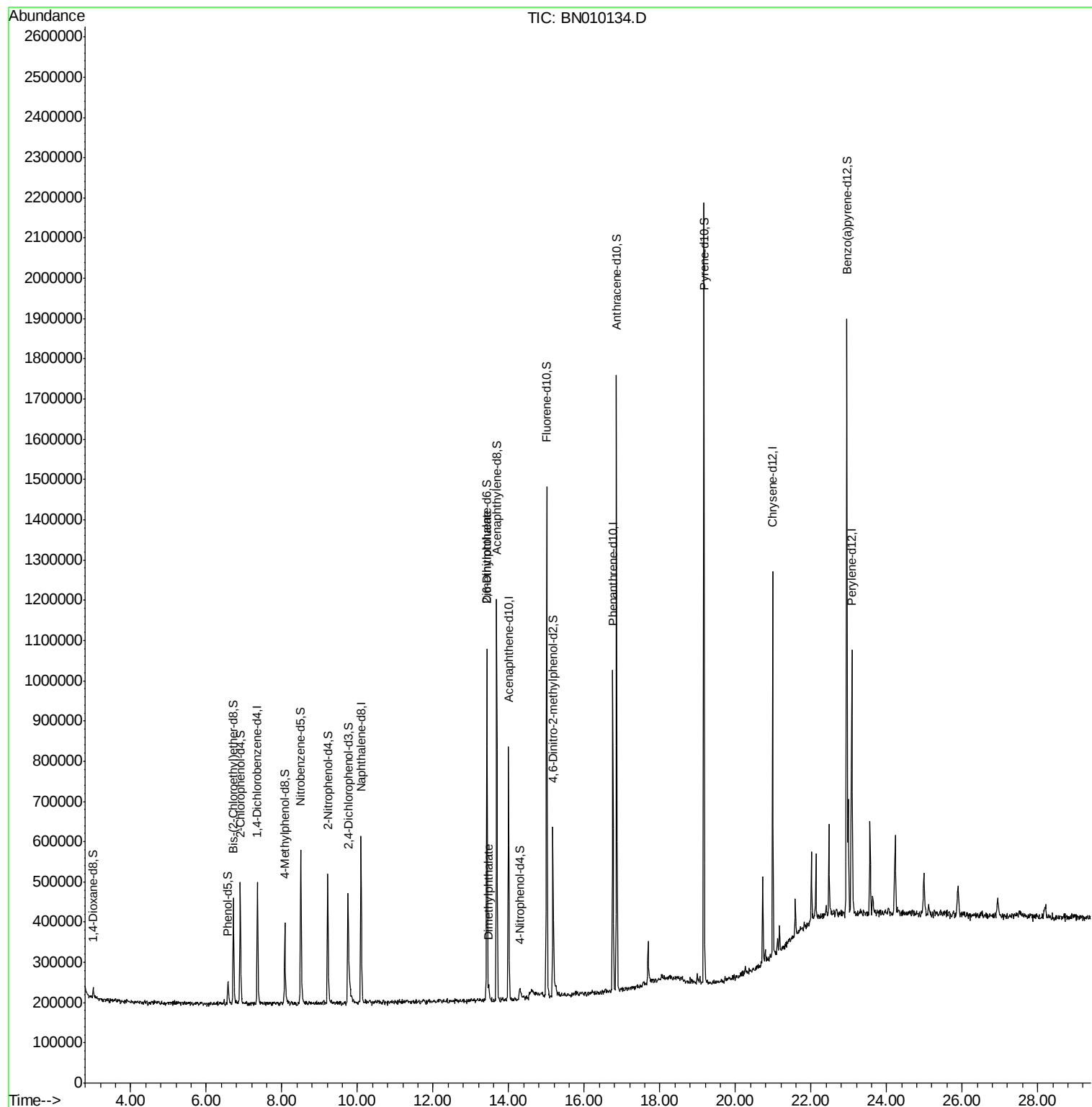
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	75586	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	318142	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	203910	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	437767	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	399931	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	446806	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	10145	5.52	ng/uL	0.00
5) Phenol-d5	6.57	99	34067	5.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.71	67	131803	29.71	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	117172	24.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	68965	13.48	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	74529	32.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	82362	32.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	133339	27.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	490	0.09	ng/ul	0.10
44) Dimethylphthalate-d6	13.43	166	544777	35.77	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	635963	35.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	8613	3.10	ng/ul	0.04
58) Fluorene-d10	15.00	176	503119	38.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	84544	31.09	ng/ul	0.00
71) Anthracene-d10	16.86	188	833255	41.52	ng/ul	0.00
79) Pyrene-d10	19.17	212	916669	43.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.94	264	943688	42.29	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	13.47	163	17650	1.111	ng/ul#	97
46) 2,6-Dinitrotoluene	13.43	165	3245	1.043	ng/ul#	33

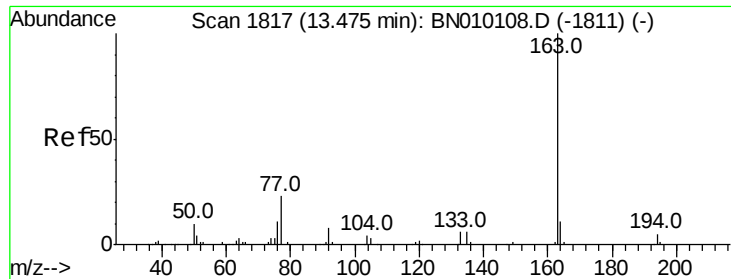
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.111 ng/ul

RT: 13.47 min Scan# 1817

Delta R.T. -0.00 min

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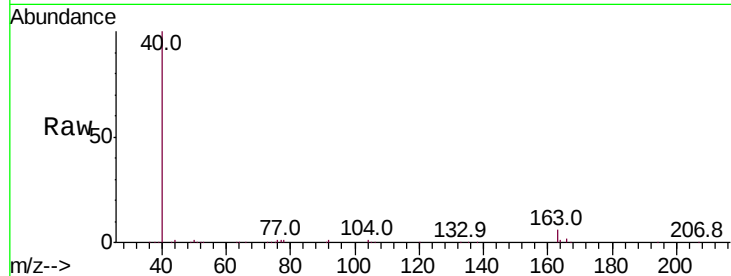
Tot Ion:163 Resp: 17650

Ion Ratio Lower Upper

163 100

194 6.1 3.4 5.0#

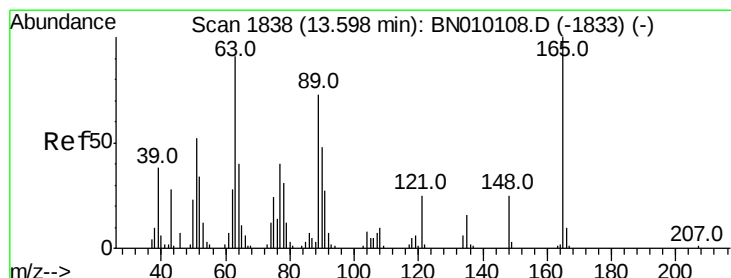
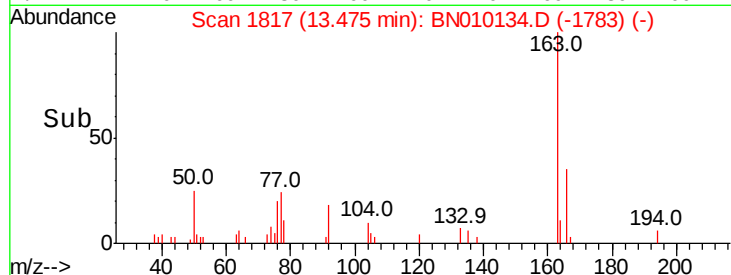
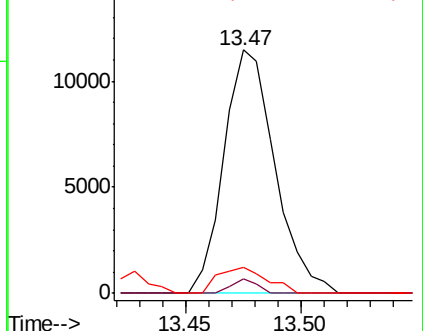
164 10.8 8.0 12.0



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: 1.043 ng/ul

RT: 13.43 min Scan# 1810

Delta R.T. -0.17 min

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Acq: 07 Mar 2020 00:09

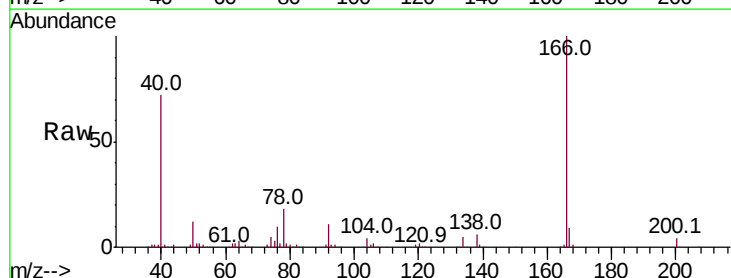
Tgt Ion:165 Resp: 3245

Ion Ratio Lower Upper

165 100

89 0.0 54.1 81.1#

121 29.7 18.1 27.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E

