

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009942.D
 Acq On : 26 Feb 2020 23:31
 Operator : CG/JU
 Sample : L1612-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 27 07:18:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	88935	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	374496	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	234529	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	528549	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	506098	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	509437	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	10843	5.01	ng/uL	0.00
5) Phenol-d5	6.59	99	197735	26.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	156181	29.92	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	167107	29.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	167555	27.84	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	82879	30.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	93175	31.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	162632	28.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	209733	32.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	556588	31.77	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	666343	32.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	61307	19.16	ng/ul	0.00
58) Fluorene-d10	15.03	176	505636	33.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	62372	19.00	ng/ul	0.00
71) Anthracene-d10	16.88	188	757745	31.28	ng/ul	0.00
79) Pyrene-d10	19.19	212	849660	32.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	818143	32.16	ng/ul	0.00

Target Compounds

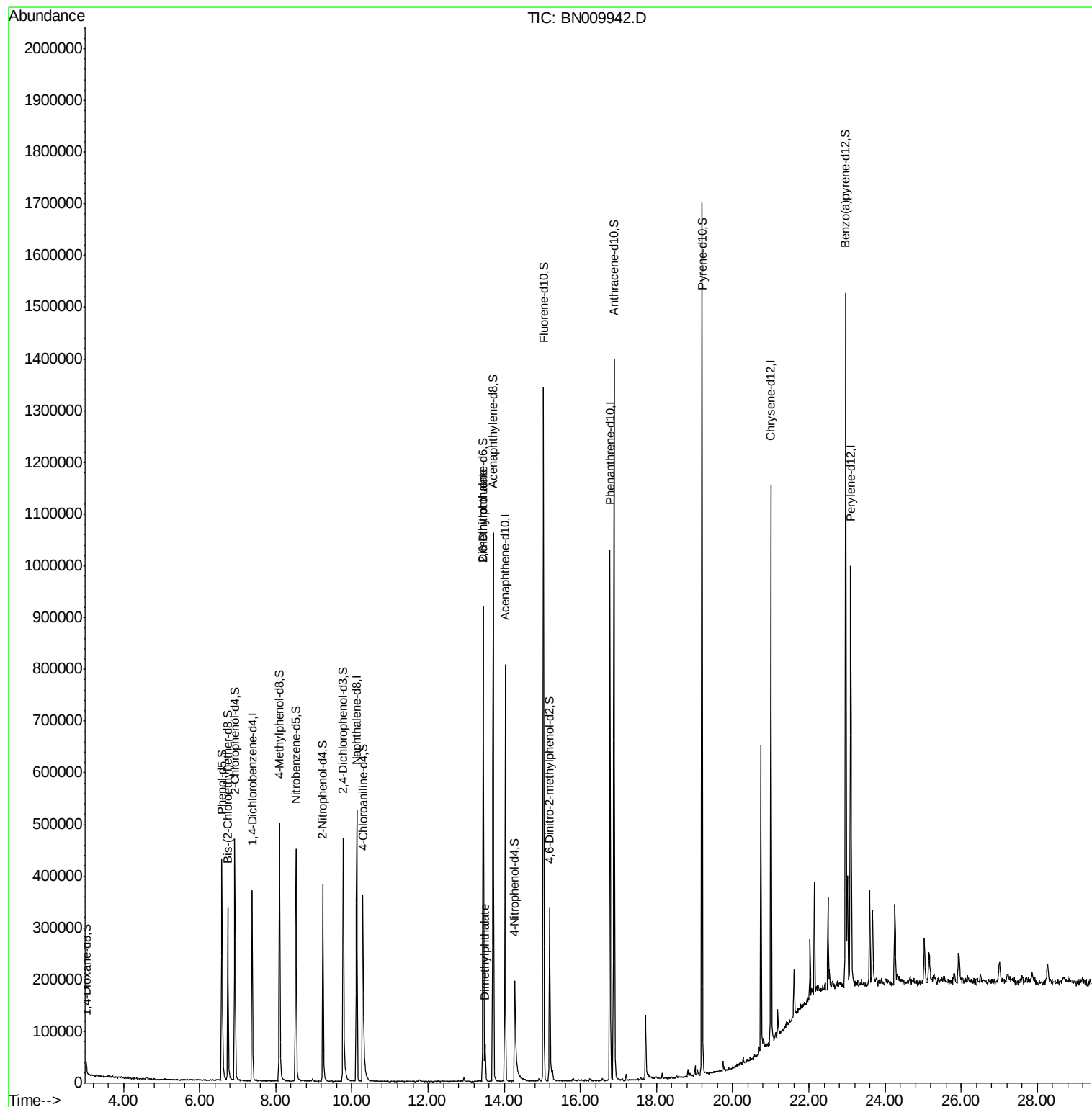
					Ovalue
45) Dimethylphthalate	13.50	163	40214	2.200 ng/ul	97
46) 2,6-Dinitrotoluene	13.46	165	3743	1.046 ng/ul#	32

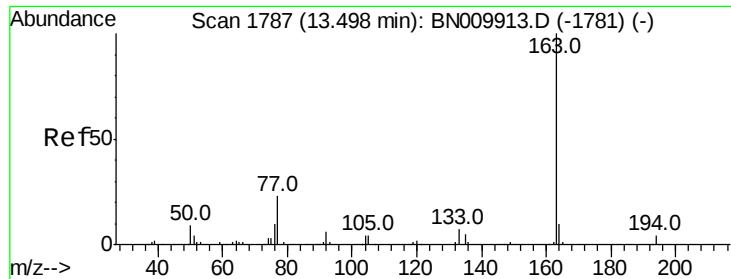
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.200 ng/ul

RT: 13.50 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BN009942.D

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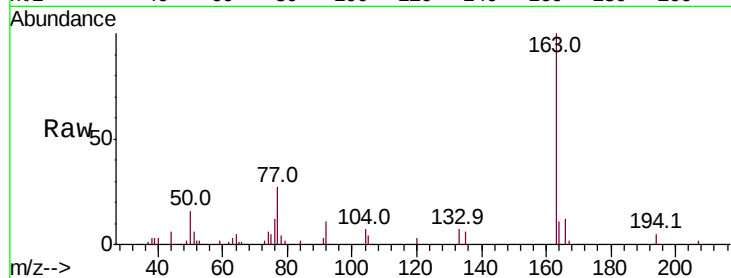
Tot Ion:163 Resp: 40214

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.0

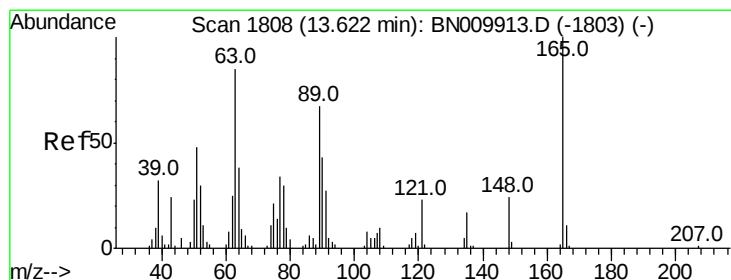
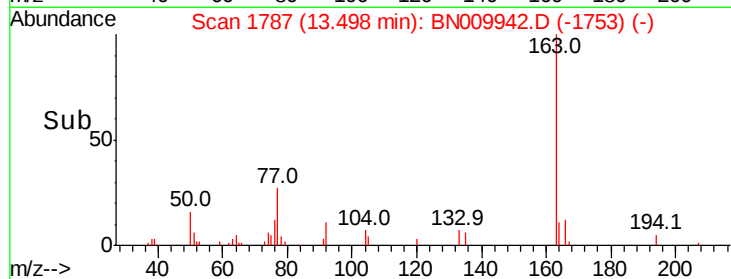
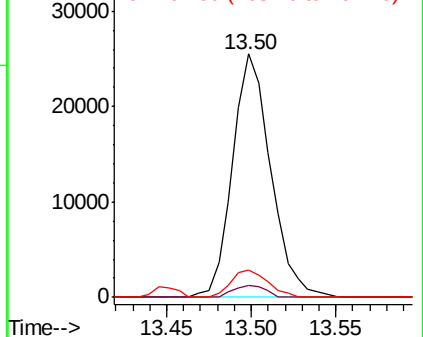
164 11.0 8.0 12.0



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: 1.046 ng/ul

RT: 13.46 min Scan# 1780

Delta R.T. -0.16 min

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Acq: 26 Feb 2020 23:31

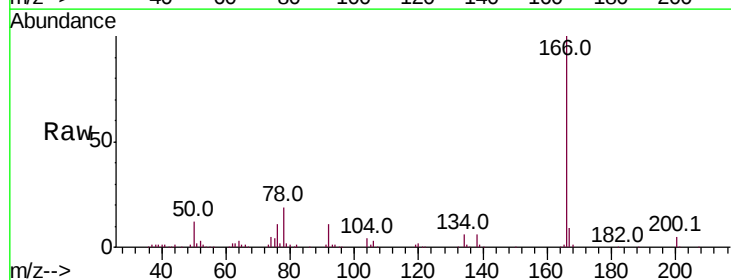
Tgt Ion:165 Resp: 3743

Ion Ratio Lower Upper

165 100

89 0.0 54.1 81.1#

121 33.2 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

