

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030620\
 Data File : BN010128.D
 Acq On : 06 Mar 2020 20:32
 Operator : CG/JU
 Sample : L1834-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 07 01:59:45 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	69685	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	284276	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	187651	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	398755	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	357527	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	386327	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	8392	4.95	ng/uL	0.00
5) Phenol-d5	6.58	99	31028	5.23	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.72	67	123152	30.11	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	111051	24.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	66179	14.04	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	68638	33.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	74340	32.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	120189	27.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	5133	1.04	ng/ul	0.06
44) Dimethylphthalate-d6	13.43	166	492529	35.14	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	563881	34.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	3942	1.54	ng/ul	0.05
58) Fluorene-d10	15.00	176	452653	37.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	70475	28.45	ng/ul	0.00
71) Anthracene-d10	16.86	188	710624	38.88	ng/ul	0.00
79) Pyrene-d10	19.17	212	789523	42.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	794055	41.16	ng/ul	0.00

Target Compounds

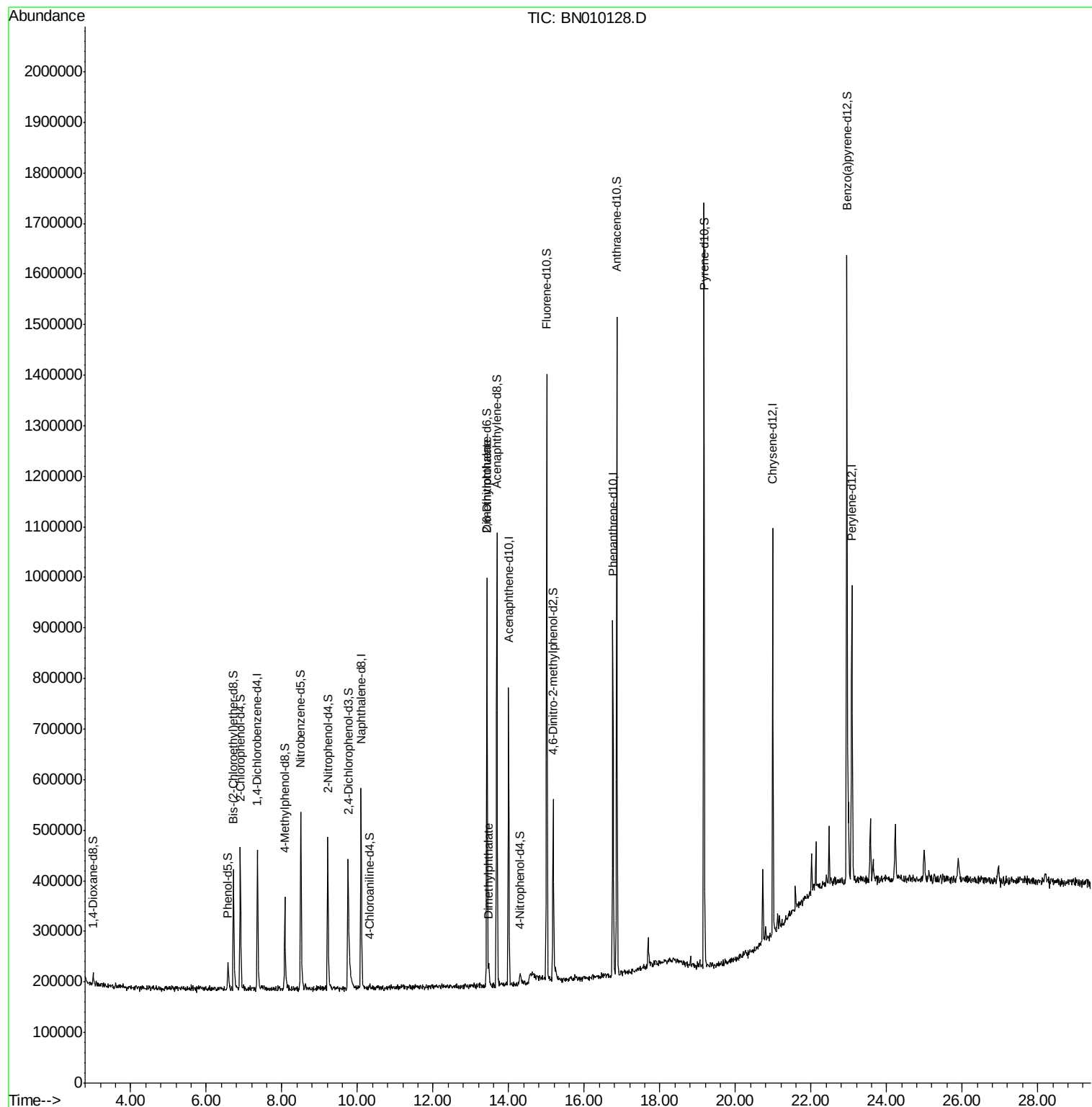
				Ovalue	
45) Dimethylphthalate	13.47	163	22148	1.514	ng/ul 100
46) 2,6-Dinitrotoluene	13.43	165	3222	1.125	ng/ul# 34

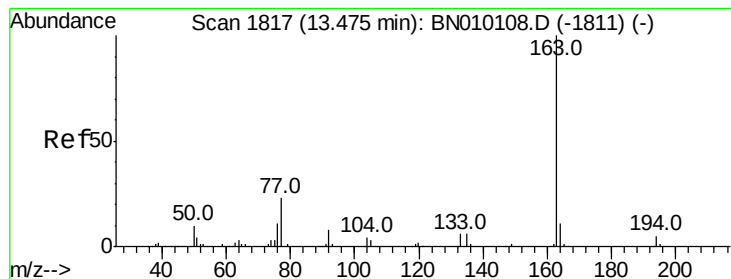
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.514 ng/ul

RT: 13.47 min Scan# 1817

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

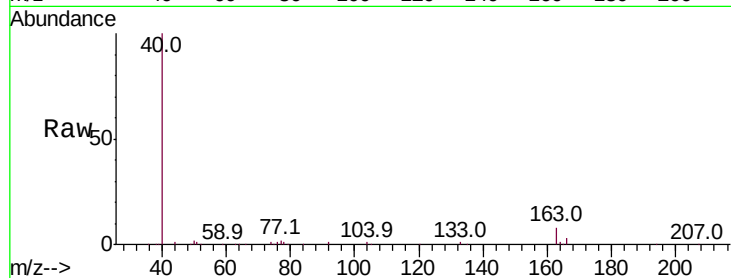
Tot Ion:163 Resp: 22148

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

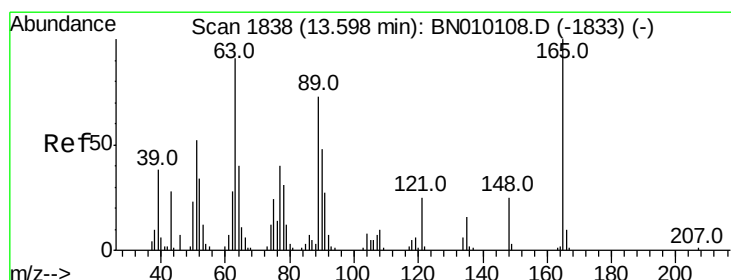
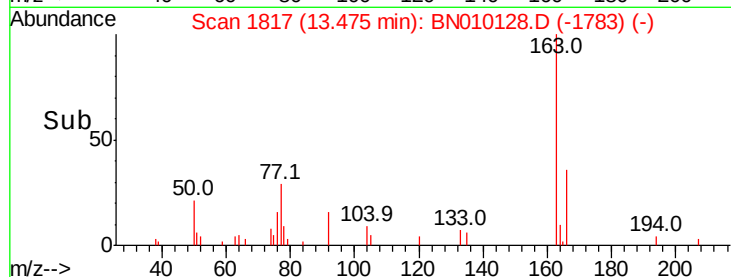
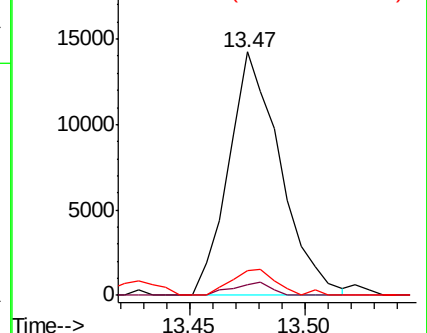
164 9.9 8.0 12.0



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: 1.125 ng/ul

RT: 13.43 min Scan# 1810

Delta R.T. -0.17 min

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Acq: 06 Mar 2020 20:32

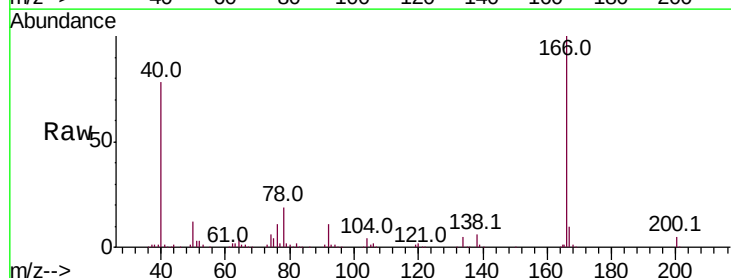
Tgt Ion:165 Resp: 3222

Ion Ratio Lower Upper

165 100

89 0.0 54.1 81.1#

121 15.8 18.1 27.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BN0

Ion 121.00 (120.70 to 121.70): E

