

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030119\
 Data File : BN004580.D
 Acq On : 01 Mar 2019 16:48
 Operator : JU/SJ
 Sample : K1601-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF7Y3

Quant Time: Mar 02 03:58:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 02 03:55:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	33924	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	166667	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.37	164	104343	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.12	188	249467	20.00	ng/ul	-0.01
78) Chrysene-d12	21.32	240	311724	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	336085	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	2612	4.63	ng/uL	-0.01
5) Phenol-d5	6.89	99	31424	10.39	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	21761	14.34	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	30780	12.55	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	26151	10.06	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	17038	15.44	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	18679	16.22	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.13	165	32825	12.57	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	41309	14.30	ng/ul	-0.02
44) Dimethylphthalate-d6	13.78	166	130156	14.71	ng/ul	-0.02
47) Acenaphthylene-d8	14.06	160	133818	12.77	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.57	143	17175	10.14	ng/ul	-0.01
58) Fluorene-d10	15.36	176	108416	13.92	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.49	200	15280	10.50	ng/ul	-0.01
71) Anthracene-d10	17.22	188	158165	13.23	ng/ul	-0.02
79) Pyrene-d10	19.52	212	176283	12.62	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.44	264	205654	11.66	ng/ul	-0.02

Target Compounds

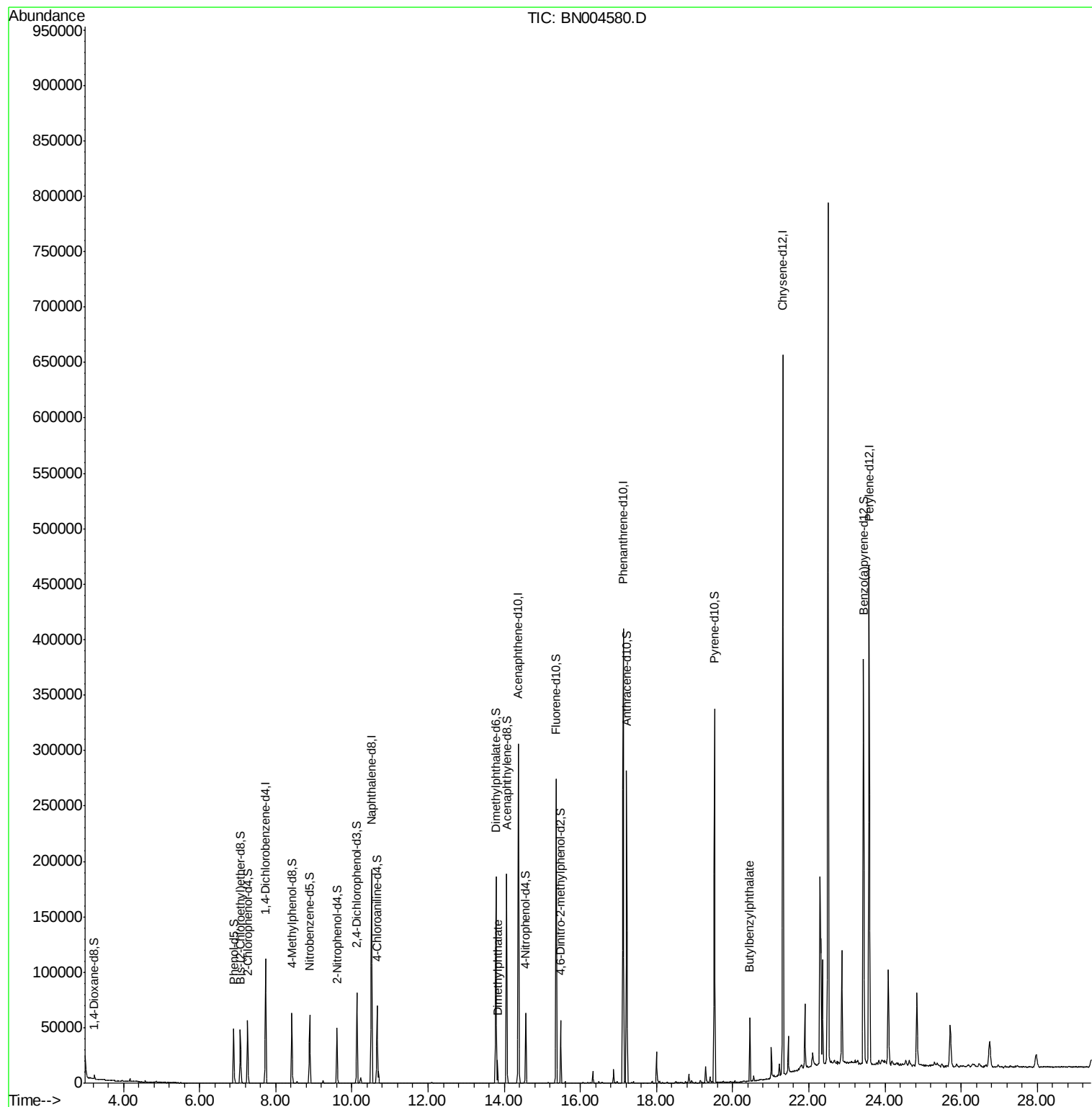
					Qvalue
45) Dimethylphthalate	13.83	163	15919	1.820 ng/ul	99
81) Butylbenzylphthalate	20.45	149	17423	2.941 ng/ul	98

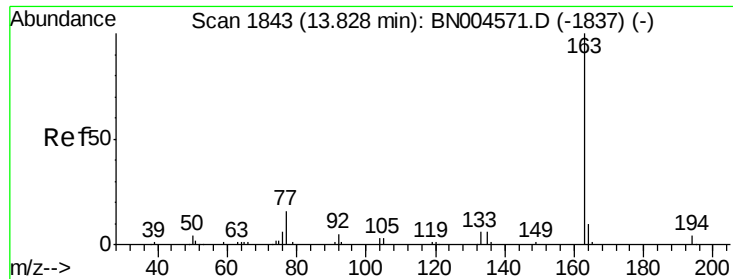
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.820 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.02 min

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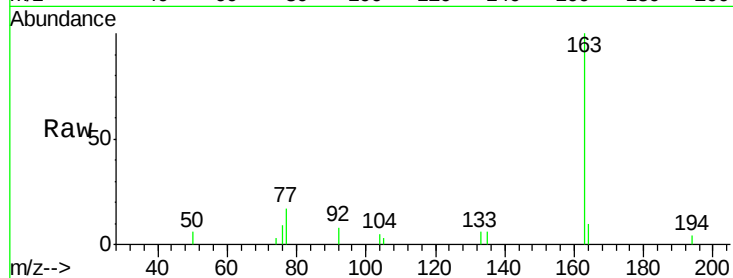
Tgt Ion:163 Resp: 15919

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

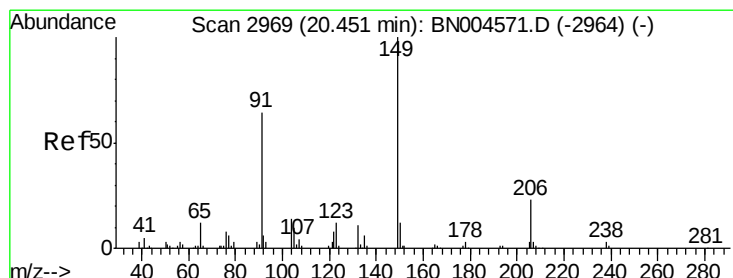
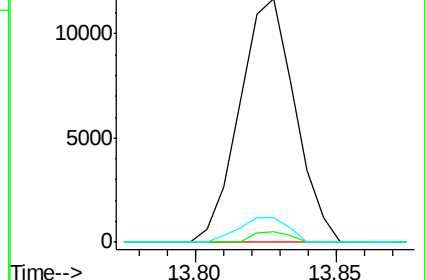
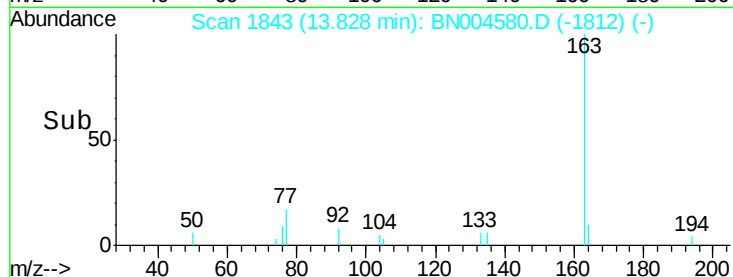
164 10.2 7.9 11.9



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



#81

Butylbenzylphthalate

Concen: 2.941 ng/ul

RT: 20.45 min Scan# 2969

Delta R.T. -0.01 min

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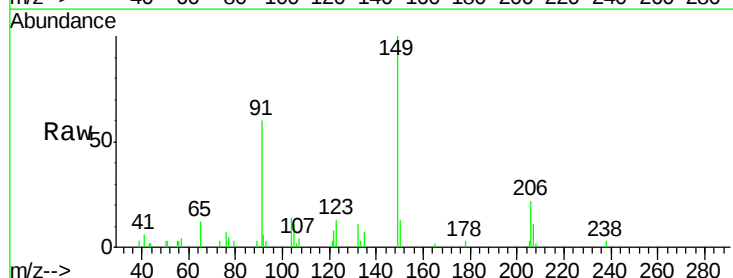
Tgt Ion:149 Resp: 17423

Ion Ratio Lower Upper

149 100

91 60.1 49.8 74.6

206 22.1 18.2 27.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

